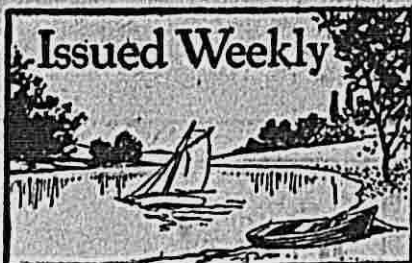




# The Antioch News



VOL. XXXVII.

ANTIOCH, ILLINOIS, THURSDAY, SEPTEMBER 27, 1923

NO. 4

cost of feed of nearly 1000 lbs. of corn for the first six months of 1923 up to July 1st.

Frank McCormack raised 77 pigs from ten pure bred Duroc Jersey sows this last spring, a good record. He is making porkers out of them from his new corn crop.

Louis Hillman of near Lake Zurich has the best device the adviser has ever seen to catch hens for culling, and a simple one at that. Just put a hog crate at the henhouse door, opens door of crate and drives hens into it, letting door down when full. In culling we just reach into the crate from the top, opening one board, and taking them out as fast as we please. This prevents some of the pained monum among the hens in catching them, as well as a lot of dust and dirt.

## MONTHLY REPORT

Lake County Cow Testing Association, August, 1923—E. A. Forman, tester.

**Five Highest Producing Cows**  
Hawthorn Farm, PB and GBS, 69.5, 2155 lbs. of milk, 84 lbs. fat.  
Crabtree Dairy Farm, PBG, 36.6, 988 lbs. milk, 73.1 lbs. fat.  
Hawthorn Farm, PB and GBS, 56.5, 1762 lbs. milk, 70 lbs. fat.  
Hawthorn Farm PB and GBS 67.8, 1792 lbs. milk, 66.3 lbs. fat.  
Crabtree Dairy Farm PBG 33, 1023, lbs. milk, 62.4 lbs. fat.

**Statement of Feed and Care Given Highest Producing Cow**

The highest cow was fed a mixture of corn and cob meal, oats, bran, barley, soy bean meal, oil meal and gluten with beet pulp clover hay and alfalfa pasture. She was fed and milked four times a day.

**Five Highest Producing Herds**  
Frank T. Fowler, 12 cows, PBH, 971.4 lbs. milk, 33.58 lbs. fat.  
Earl Henry, 9 cows, PB & GH, 967.7 lbs. of milk, 32.77 lbs. fat.

Thomas Graham, 20 cows, PB & GH 752 lbs. milk, 29.55 lbs. fat.  
Hawthorn Farm, 34 cows, PB & GBS, 718.9 lbs. milk, 28.00 lbs. fat.  
Thornbury Farm, 30 cows, PB, 577.99 lbs. milk, 27.53 lbs. fat.

**Statement of Feed and Care Given Highest Producing Herd**

The high herd was fed a mixture of corn and cob meal, barley, bran, oil meal, soy bean meal, and "American Dairy Ration" and alfalfa pasture. The heaviest milkers are fed and milked four times a day.

No. Cows tested, 387; No. cows freshened, 43.

No. pure bred purchased, 1; No. grades purchased, 8.

Price per 100 lbs. milk, \$2.75.

Price of feeds: Feed prices vary.

## Oakland School

ELSIE COX, Editor

We are glad to get back to school after a nice vacation.

In our school we have thirty pupils. Mrs. F. L. Sarvacker of Bassett, Wis., has been visiting Mr. and Mrs. Golden at Lake Villa.

We are sorry to say that Dorothy Jarling is leaving school as they are going to move to Michigan.

Mrs. Frank Cox motored to Waukegan on Sunday.

There were quite a few people out to Loon Lake Sunday.

Mrs. Madsen of Gurnee visited Gorm Andersen on Thursday, September 22.

On Sunday, September 16, Mr. and Mrs. Gooding visited Mr. and Mrs. Ruschewski.

Dan Sheehan entertained company on Sunday.

The seventh and eighth grades are now studying about the earth as a whole.

Mr. Ernest Cox was home over Sunday.

The seventh and eighth grade have finished reading "The Legend of Sleepy Hollow," and are now reading "The Courtship of Miles Standish."

## HICKORY ITEMS

Curtis Wells and family motored to Maywood Sunday, spending the day at the Paul Gaylard home.

D. B. Webb and wife spent the first of the week at River Forest.

Mr. Joseph Smith and Miss Irene Savage motored to Downers Grove, Sunday.

O. L. Hollenbeck motored to Austin, Sunday.

Richard Gaylard of Maywood is spending the week at the Curtis Wells home.

Elmer Pullen of North Chicago took dinner with the home folks Monday.

Mr. and Mrs. H. M. Mann and son and Miss Josie Mann of Hebron was at A. T. Savage's Sunday.

## 20 Years Ago in Antioch

Thursday, September 24, 1903

Born to Mr. and Mrs. David Pullen on Sunday, Sept. 20, a baby boy.

Mr. and Mrs. Frank Mathews were Chicago visitors Wednesday.

Mr. and Mrs. R. C. Higgins were in Chicago on Wednesday.

Born to Mr. and Mrs. Dan Longman at Trevor, on Wednesday, a baby girl.

R. D. Emmons and wife and daughters Mrs. L. B. Grice and Miss Alice were Chicago passengers on Wednesday morning.

Miss Maude Brogan of Winthrop Harbor is spending a week's vacation with her mother here.

At the Elkhorn fair last week in the 2:40 trot J. J. M. owned by J. J. Morley of Antioch, took three straight heats in a fast and hotly contested race.

This being the first season in which this horse has raced he is showing wonderful speed, he having also taken first money in the 2:40 race at the Libertyville fair.

H. A. Radtke, wife and children went to Burlington Sunday where they will visit her parents. Mrs. Radtke will be absent about a month visiting relatives and friends in that vicinity.

Mr. Charles Blunt will leave this week for a western trip through Iowa, Missouri, Kansas and Oklahoma.

Should the climate of the southwest agree with him he will probably winter there.

The Brook bank and Chas. Thorn have decided to rebuild the Chinn block and work will be commenced this week.

The building will be but one story high and the west end will be occupied by Mr. Thorn with pumps and fixtures, and the east end will be occupied by the Brook bank.

**Buschman-Pritzel Wedding Is a Beautiful Affair**

A very pretty wedding was solemnized Saturday at the Gifford hotel, when Miss Anna L. Pritzel, daughter of Mr. and Mrs. Wm. Pritzel of Park Falls, was united in marriage to Ar-

nold W. Buschman, son of Mr. and Mrs. Conrad Buschman of Antioch.

The ceremony was performed under a very prettily decorated arch constructed for the occasion in the parlor of the hotel.

The bride wore a beautiful gown of pink chiffon and carried a large bouquet of pink roses.

She was attended by Miss Mary Pritzel of Milwaukee, who wore a very pretty gown of pale green crepe georgette, and also carried pink roses.

The groom was attended by James Dunn. Mrs. Will Gifford gave a beautiful rendition of the Loheppgrin Wedding march as the bridal party marched to the arch, where the Rev. Fr. Kolkebeck of La Salle, Ill., awaited to perform the ceremony.

After a short reception and congratulations were showered on the new couple the party proceeded to the dining hall of the hotel, which had been very prettily decorated, for a well arranged wedding dinner was served.

A rather unique surprise was served to Mr. Conrad Buschman, father of the groom, when after the wedding cake had been cut, he was presented with a birthday cake in honor of his anniversary.

The bride and groom received many beautiful gifts from their many friends.

Among those present were Mr. and Mrs. John Anderman and family of Hinsdale, Ill., Mr. and Mrs. Harry Boe and family of Lemont, Ill., Mr. and Mrs. W. J. Bennett of North Chicago, Mr. and Mrs. Albert Buschman of Grand Rapids, Mich., Mr. and Mrs. E. C. Richardson, Mrs. M. Fenderson, George Fenderson, Mr. and Mrs. Paul Volk and family, Mr. and Mrs. Budge, Mr. and Mrs. W. Gifford and Miss Dorothy and friends from town.

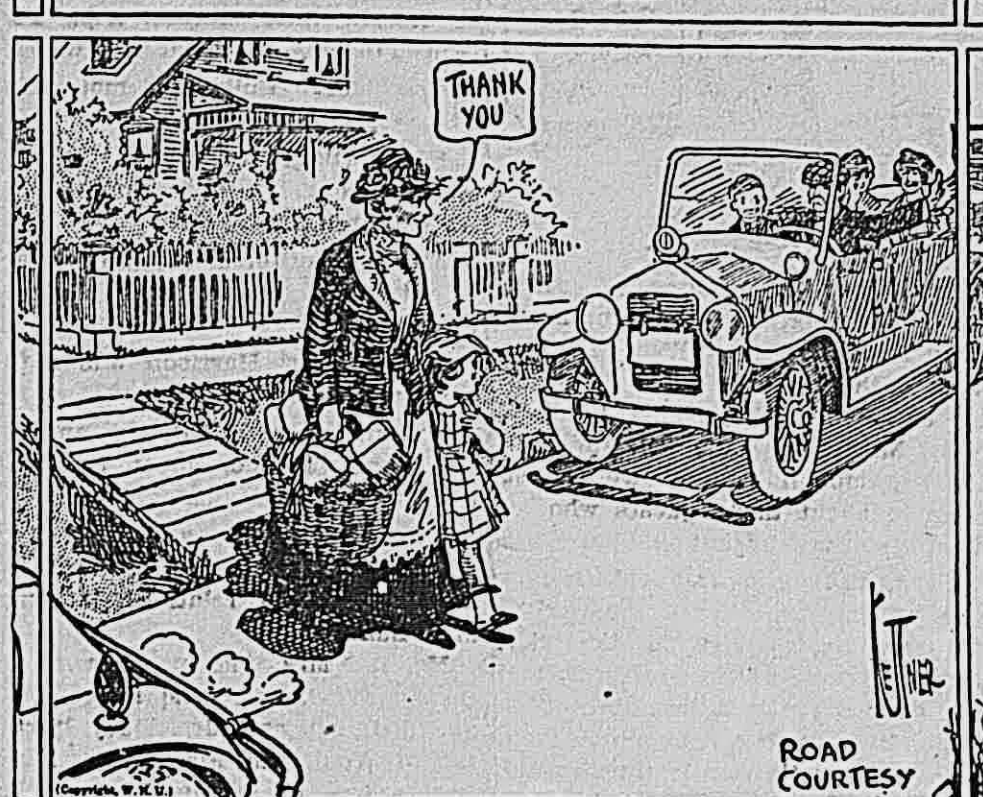
After an exciting "get-away" the couple left for Milwaukee and expect to make a weeks visit to Park Falls, Wis., the home of the bride.

They will be at home to their many friends here after October first.

**MOVE HOUSE FROM MAIN STREET TO VICTORIA STREET**

The big square frame house that formerly adorned the lot just south of the Opera House block was put on wheels the early part of the week and moved to Victoria street, where Adolph Pesat, the new owner will remodel it into a two-flat building.

## On the Concrete



ROAD COURTESY

## Lake Villa Wins Game From Dundee

After eight strenuous innings of shut-out ball, Lake Villas County Champions put across the winning run in the last half of the ninth inning and defeated the Dundee nine, champions of Kane county, 1 to 0 Sunday afternoon at "W" Park, Waukegan before a large crowd.

The winning run was scored when Torquist was called safe on a close play at first base.

With Ahlstrom at the bat, a bit and run play was attempted, and Ahlstrom connected for a two-bagger which scored Torquist by a small margin.

Lynch, late of the Texas league played a good game at second base and Torquist moved over to short-stop, substituting for Walzack, who was unable to play Sunday.

Bixby pitched his same steady game and allowed but four hits, while Lake Villa gathered eight off the delivery of Morgan, the Dundee hurler.

At only one time did the Dundees threaten to score, having three men on bases, but the next ball was hit to Bixby and the side was retired.

Lake Villa play Algonquin at McHenry next Sunday. Should Lake Villa defeat the Champion Algonquin team of McHenry county they will have clear title for the three counties.

**HERMAN POULSEN IS DEAD AT WADSWORTH**

Saturday morning occurred the death of Herman Poulsen at his home near Wadsworth after a lingering illness of typhoid fever.

He had been in bed for over three weeks suffering with the dread disease and all possible was done for him, but it seemed the fever had such a hold on him he could not get better and death overcame him.

He was born in Denmark in the year 1897 and came to this country a few years ago. He leaves to mourn his loss his wife and a small baby besides other relatives.

The services were held Monday afternoon at the home also with short services at the Hickory cemetery where he was laid to rest. Rev. S. E. Pollock had charge of the services.

Mr. and Mrs. Poulsen lived in Antioch about a year ago.

## A CORRECTION

The Antioch News

Dear Sirs:

In a paragraph in your last issue in regard to a hunting lease to Yopp Brothers from me your statement of the facts is inaccurate.

On the 25th of March, 1922, I gave Yopp brothers a life lease to the hunting privileges, which is the only lease I have given them, on the south one-half of the northeast one quarter of section 15, range 9, and on no other land except the right of way to enter and leave the above tract.

The above land does not include any portion of Hackberry island or shore of Grass Lake.

Yours truly,

FRANK W. HATCH.

**MASQUERADE BALL AT PALMER'S SATURDAY NIGHT**

There will be a masquerade ball at the Palmer pavilion at Loon Lake on Saturday evening, Sept. 29. Prizes will be offered for the best costumes.

No one will be allowed to dance until after 11 o'clock unless they are in costumes.

## Woman's Club Hold Meeting Monday, Oct. 1

The first regular meeting of the Woman's club for the year 1923-24 will be held in the Village hall on Monday, Oct. 1st, at 3:30 p. m.

The beginning of the fourth year in the history of the Woman's club of Antioch sees it a strong united organization, whose membership list, including the non-resident members has reached an even one hundred.

The club has passed the experimental stage. It is here to stay and has become a factor in the life of the community.

The work to which it is pledged this year is the maintenance of the library and the support of the Boy Scout organization so far as possible or necessary.

Incidentally the Woman's club may be counted upon to "lend a hand" wherever needed.

During the summer months, when even women are supposed to rest, the various committees have been busily engaged in perfecting the plans and making possible the work of the club year.

The year's programs have been provided and the year book is ready for the press.

Other committees report very satisfactory conditions and it would seem that the Woman's club is to have another year of helpful constructive work as well as one of pleasant social intercourse.

Every good woman in the community is invited to become a member of the club and to have a part in its activities and in its fellowship.

Mrs. A. G. Watson is chairman of the Membership Committee and will extend to you the "glad hand."

## BRISTOL

George Shumway and daughter Gladys of Racine visited at the home of his son Raymond over Sunday.

Lyle Woodbury has sold his place to the new depot agent, Frank Bassett, who moved in last week.

Mr. Woodbury has moved his family into the Rowbottom place on Main street.

Sam Knapp is moving his family into the west part of the place occupied by Mr. and Mrs. Wm. Bacon.

Mr. and Mrs. Frank Gethen called on friends at Wesley Sunday.

The county Sunday school executive committee, composed of members from Kenosha, Camp Lake, Salem and Bristol, met at the home of Mrs. F. W. Fox in Bristol Sunday afternoon to make plans for the Sunday school convention to be held at Silver Lake Oct. 20th.

Miss Lucille Lewis and Mr. Christensen were married at the bride's home in Bristol last Saturday afternoon.

Miss Lizzie Ashley, Racine, was an over Sunday visitor at the home of Mr. and Mrs. John Jones.

Mr. and Mrs. F. W. Fox of Bristol were Antioch callers Tuesday.

**73 Head of Livestock at Auction October 4th**

There will be 73 head of livestock placed on auction at a sale to be held on Thursday, October 4th, on the Page farm, located one mile west of Russell and two miles northeast of Rosecrans.

A complete outfit of farm machinery and an automobile will also be offered for sale. The sale will start at 12:30 o'clock sharp and L. J. Slocum will be the auctioneer.

## High School Notes

The bus line that takes the children to high school leaves Grayslake postoffice at 7:30 in the morning and Lake Villa at 7:55. It takes 15 pupils and one teacher. At night it is at the school at 4:30.

The Home Economics club held their first meeting Wednesday night after school. The freshmen food girls entered as new members. Cocoa and wafers were served.

The cooking girls canned fruit and vegetables this last week. There are 50 quarts of vegetables and 20 quarts of fruit. This week they are going to can jellies and preserves.

Albert Herman and Albert Tiffany have just returned from the Boy's State Fair school at Springfield, Ill.

**THE BOY'S STATE FAIR SCHOOL**

After a week's study at The Boy's State Fair School, we feel that probably many of the home folks would like to know what this institution is.

The Boy's State Fair School, is held every year at Springfield, during fair week. Here, boys from each county of the state, are taught agriculture in a most intense manner. Our work was divided into two parts—lecture and trips to the exhibits.

Among the lecturers, were some of the best teachers from the University of Illinois, at Urbana. These men are specialists in their own departments of agriculture. Some talked about livestock; others about the soil and its maintenance; while others spoke on horticulture. In this manner, we learned from these men about the different phases of agriculture.

Trips were made daily to the different exhibits, where our leaders showed us the good, and bad points of the subject studied. Among the most important of these, were: trips to the dairy barns; hog and sheep exhibits and the poultry show. All of these exhibits, consisted of the best stock which could be obtained in, and around Illinois.

This school is so thorough in all its divisions, that we wish every agriculture student, and farmer, were given an opportunity to attend this great agricultural institution.

Albert J. Herman

Albert L. Tiffany

The American History class is studying about the explorations period.

The Juniors are studying class rings and pins very earnestly just now.

The book-binding class is larger than ever and they are much delighted with their new quarters down stairs.

Miss Wilson (to one of the Klass boys) is this Sam Klass or Able Klass?

Bright Freshie: This is B. Klass.

**WED AT GRASS LAKE ON WEDNESDAY**

At a beautiful home wedding yesterday afternoon at 2:30 o'clock, Miss Pearl Trieger, daughter of Mr. and Mrs. Barney Trieger and Mr. Dan Nugent of Chicago were united in marriage at the Trieger home at Grass Lake. Rev. S. E. Pollock read the ceremony.

Miss Trieger was attended by Mrs. Ray Thompson (formerly Miss Viola Kuhaupt), as matron of honor, and Mr. Arthur Trieger, brother of the bride attended Mr. Nugent.

Only members of the families and near relatives attended the ceremony.

**ONE VOTE CAST AS JUDGES PITCH SHOES**

Yesterday was election day but up until noon only one vote had been cast on the east side precinct, and that would not have been cast had not Miss Irene Savage called at the polls to converse with her father, Mr. Austin Savage, who was one of the judges.

Miss Irene was asked to cast a vote so the judges and clerks of election would at least have done something for their pay check, so Miss Irene consented. Most of the morning was spent in pitching horse shoes by the west side judges. Oh, yes, Mr. Reynolds was the cause of the lone ballot. He is running unopposed for judgeship to fill the vacancy made by Mr. Robert Welch.

## MAKE MANY CHANGES ON MAIN STREET

Work on Chinn and Grice Blocks Rapidly Being Completed

## MAY BUILD "MOVIE"

Things are moving exceedingly fast around Antioch in the improvement line, especially in the business district.

The renovation of the old Opera House block is fastly taking affect.

The work on the south portion of the building is rapidly nearing completion as far as the outward side of the building is concerned, and it can be said that the improvement undertaken by Walter Chinn has made a far greater improved appearance to this section.

Mr. Chinn's plans call for two up-to-date stores on the ground floor, with a series of four office rooms upstairs. The office rooms will be of the latest design in every respect, with a main reception room for all the offices. The offices and reception rooms are to be finished in mahogany.

The outside of the building is of red pressed brick with an ornamental stretch of combination white and red brick at the top.

L. B. Grice is tearing out the old brick in the center section of the old structure and work is well under way for the replacing of new colored brick.

Plans for this section call for two stores, but rumor has it, that this may eventually be the new postoffice site. The front section of the block as yet has not been planned for any improvements.

Ground was broken Wednesday morning in the lot just west of the Opera House. While L. B. Grice would not make a definite statement as to just what the project was under way, it is understood that he and others are planning the erection of a new modern theatre. Rumor thurter estimates that the cost of this new "movie" house will run close to \$40,000.

On the south side the old resident that was included in the sale of this property was purchased by Mr. Pesat, who is having the building removed to a lot on Victoria street, where he will improve it.

George Bartlett has bought the old Christensen house and will start immediate improvements. The sidewalks along the business section are all practically under contract for improvement and a start was made this week on the sidewalk in front of the Masonic building.

**GRADE SCHOOL GETS \$59.84 AT BENEFIT**

Regardless of the poor weather there was a packed house at the "Majestic" Thursday evening to see "The Headless Horseman." The picture was a good one and everyone seemed to enjoy it.

The proceeds, clear of all expenses, amounted to \$59.84 which the class of 1924 will use to purchase pictures for the building.

The class wishes to thank Mr. Johnson again for his kindness and to also express their appreciation to the Misses Roberta Lewis and Irma Hillebrand for furnishing the music.

Miss Tibbitts pupils took the lead selling tickets.

**WILLARD CHINN INJURES SHOULDER**

While practicing football with the players of the Antioch high school team on Monday afternoon, Willard Chinn had the misfortune of tearing a ligament in his shoulder. It was at first thought that his collarbone had been broken, but an X-ray taken at the office of Dr. Fletcher at Salem revealed that no bones were broken, but the ligaments were severed. It will require his arm to be carried in a sling for several days until it is healed.







## FARM BUREAU NEWS

## HERE AND THERE

Mrs. Russell Wells of Antioch reports a net profit after deducting all cost of feed of nearly \$400 from her flock of around 200 White Leghorn hens for the first six months of 1923 up to July 1st.

Frank McCormack raised 77 pigs from ten pure bred Duroc Jersey sows this last spring, a good record. He is making porkers out of them from his new corn crop.

Louis Hillman of near Lake Zurich has the best device the adviser has ever seen to catch hens for culling, and a simple one at that. Just put a hog crate at the henhouse door, opens door of crate and drives hens into it, letting door down when full. In culling we just reach into the crate from the top, opening one board, and taking them out as fast as we please. This prevents some of the pandemonium among the hens in catching them, as well as a lot of dust and dirt.

## MONTHLY REPORT

Lake County Cow Testing Association, August, 1923—E. A. Forman, tester.

**Five Highest Producing Cows**  
Hawthorn Farm, PB and GBS, 69.5, 2155 lbs. of milk, 84 lbs. fat.  
Crabtree Dairy Farm, PBG, 36.6, 988 lbs. milk, 73.1 lbs. fat.  
Hawthorn Farm, PB and GBS, 56.5, 1752 lbs. milk, 70 lbs. fat.  
Hawthorn Farm PB and GBS 57.8, 1792 lbs. milk, 66.3 lbs. fat.  
Crabtree Dairy Farm PBG 33, 1023, lbs. milk, 62.4 lbs. fat.

**Statement of Feed and Care Given Highest Producing Cow**

The highest cow was fed a mixture of corn and cob meal, oats, bran, barley, soy bean meal, oil meal and alfalfa with beet pulp, clover hay and alfalfa pasture. She was fed and milked four times a day.

**Five Highest Producing Herds**  
Frank T. Fowler, 12 cows, PBH, 971.4 lbs. milk, 33.58 lbs. fat.  
Earl Henry, 9 cows, PB & GH, 967.7 lbs. of milk, 32.77 lbs. fat.  
Thomas Graham, 20 cows, PB & GH, 762 lbs. milk, 29.55 lbs. fat.  
Hawthorn Farm, 34 cows, PB & GBS, 718.9 lbs. milk, 28.00 lbs. fat.  
Thornbury Farm, 30 cows, PBJ, 577.99 lbs. milk, 27.53 lbs. fat.

**Statement of Feed and Care Given Highest Producing Herd**

The high herd was fed a mixture of corn and cob meal, bran, oil meal, soy bean meal, and "American Dairy Ration" and alfalfa pasture. The heaviest milkers are fed and milked four times a day.

No. Cows tested, 387; No. cows freshened, 43.  
No. pure breeds purchased, 1; No. grades purchased, 8.

Price per 100 lbs. milk, \$2.75.  
Price of feeds: Feed prices vary in different parts of the territory. In different parts of the territory.

## Should Production in The Whole Milk Sections Be Greatly Stimulated

"A dairyman in the Chicago milk district recently told of a neighbor who had been a chronic kicker over the price of milk. This same man has recently added several cows to his herd. He undoubtedly reasoned that conditions are favorable for milk production at the present time and that now is the time to make a lot of milk. Unfortunately many dairymen in the whole milk sections reason things out the same way. They too generally determine how much milk they will produce this winter on the basis of present price rather than what the price might be in the future. If the dairymen jump in now and add to their herds and greatly increase the production of milk on their farms they will soon be confronted with a large surplus of milk and an unsatisfactory price. A simple economic factor is involved, namely, that over production of any commodity tends to deplete its price.

The buyer of whole milk is interested in a uniform production that will supply the demand for urban consumption. The demand is fairly uniform throughout the year, and the price paid for whole milk is usually adjusted to insure the desired supply.

When dairymen get out of the practice of varying the size of their herds with the season and price of milk and work with more efficient producing herds built up by culling and breeding they will soon be maintaining a more uniform production. Uniform production will aid greatly in the marketing of their product."—C. S. Rhode, U. of I.

## FIVE DOLLARS

Farm Bureau Makes An Interesting Offer

The Lake County Farm Bureau offers to any dairyman in Lake County (officers of the cow testing association excepted) a prize of five dollars in cash for the best answers to the following set of five questions. All should be sent to the Lake County Farm Bureau and must be in by the 15th of October.

1. How does a cow testing association help the dairy farmer? Can a member belong to such an association and receive no benefit?

2. What is proven by the fact that many herds of cows give more milk when turned to pasture in the spring? Should a cow produce more milk on grass than on winter rations?

3. Why do dairymen continue to feed home grain unbalanced rations to their cows when it has been proven that a balanced ration is the most profitable?

4. With ear corn at 75 cents per bushel, oats 32 cents, bran 1.30, oil

meal \$2.45 and cottonseed meal \$2.35, what is the cost of the two following rations? Grinding charges for corn and oats 10 cents per 100 lbs:

**First Ration**  
8 pounds corn-cob meal.  
8 pounds ground oats.  
½ pound oilmeal.

**Second Ration**  
7 pounds corn-cob meal.  
7 pounds ground oats.  
1 pound bran.  
1-8 pound oilmeal.  
½ pound cottonseed meal.

V. At the present price of milk (\$2.10 per 100 lbs. of 3.5 per cent) which will make the most profit: one cow giving 10,000 lbs. of 3.5 per cent milk in a year, her feed costing \$90.00; or two cows each giving 5,000 lbs. of 3.7 per cent milk in a year, the feed for each cow costing \$54.00?

## SEED BED OFTEN SOURCE

## OF DISEASE IN VEGETABLES

Cabbage and other crucifers, such as Brussels sprouts, kohlrabi, kale, turnip, radish, rape, rutabaga, and charlock, are subject to fungous and bacterial diseases which are carried from place to place by various means, including insects, infected seed, transplanting from an infected seed bed to the field, drainage, cabbage refuse and the refuse of the other plants mentioned, and stable manure, farm animals and tools, and wind. These diseases are preventable in the main by simple means of plant sanitation, says the United States department of agriculture, even as human diseases may largely be prevented by proper care.

As the seed bed is often the source of infection, the truck farmer will find it profitable to take the greatest pains to insure healthy plants. Locate the seed bed on new ground if possible, advises the department. Crop rotation, avoiding crops which belong to the cabbage family, will help and is worth while, regardless of whether or not it is necessary to control plant diseases. A good rotation system will starve out many fungous diseases that may exist and will help control many weeds, particularly wild mustard and its relatives, which harbor cabbage pests.

The leaf disease of cabbage, cauliflower, and related crops are relatively so unimportant that spraying is seldom required. The most important diseases are internal or soil parasites, which are out of reach of fungicides. The free use of lime will help in controlling such parasites and the disinfecting of all cabbage seed before planting, to prevent black rot and black leg, will be found of considerable value, according to tests carried on by the department. The use of disease resistant varieties of cabbage and other crucifers will also pay.

**Notornis Almost Extinct.**  
The notornis, an almost extinct bird that cannot fly, has been photographed in New Zealand. Only four specimens of these birds have ever been obtained.

## "Grumpy" at Majestic for Two Days

Do you know any person who seems to be an irritable old grouch, but who really has a heart of gold? Do you know such a man; who calls his servants "fat-faced fools and idiots," but is nevertheless loved by those servants, who have grown old in his service?

If you do know such a person, then you know the human personification of "Grumpy," the famous stage character that has been brought to the screen by Theodore Roberts, featured in the title role of William de Mille's Paramount production of "Grumpy," which will be shown at the Majestic Theatre next Saturday and Sunday. May McAvoy and Conrad Nagel are also featured with Mr. Roberts in this photoplay.

Critics who have seen the picture declare it is the veteran's greatest motion picture characterization; superior even to Mr. Roberts' "Uncle Josh" in "The Old Homestead," lauded everywhere as the most lovable personage every portrayed for the silver screen.

There are a million "Grumpies" in the country; perhaps ten million in the world. Yet, at heart, each of the "Grumpies" is the same—a beloved and loving old man, ready to give his life's blood to bring happiness to others; yet grouchy more through force of habit than temperament.

In "Grumpy," Mr. Roberts is the central figure in the hunt for the robber of a valuable diamond. How he follows a clue supplied by a gardenia with a woman's hair wrapped around the stem, and finally brings the culprit to justice and wins two loving hearts together, makes one of the most fascinating picture stories ever told on the screen. "Grumpy" is based on the famous stage play of the same name in which Cyril Maude starred.

## WHAT CAN BE MADE FROM MILK

Some interesting figures have been compiled by the United States department of agriculture to show what can be made from a definite quantity of milk. Using 100 pounds of milk which tests 4 percent, it has been found that this quantity will make about 4.8 pounds of butter, 11 pounds of Cheddar cheese, 45 fifteen-ounce cans of condensed milk, 12.5 pounds of whole-milk powder, 8.5 pounds of Swiss cheese, or 23 pounds of Camembert cheese. The exact amounts of these products that can be made from 100 pounds of milk varies with the richness of the milk in fat and other solids. A number of by-products are also formed by the different processes.

## CONVERTING OLD BUILDINGS INTO GOOD POULTRY HOUSES

Many farms have old-style closed-up poultry houses, with poor light and ventilation, or old sheds and other buildings of little use for other purposes, that can be remodeled or built over with little difficulty into satisfactory poultry houses for the flock this winter. The size and the shape of the buildings make little difference, says the United States department of agriculture, but the essential factors are dryness, good ventilation, freedom from drafts, plenty of sunshine, and room enough to allow the birds to move about with freedom and comfort.

If new houses are to be built or old buildings converted into poultry houses, locate them on high or sloping ground if possible, but always on dry and well drained soil. The amount of floor space to be allowed each fowl varies somewhat with conditions, but on a farm or where the birds can be out doors nearly every day the department has found that about 2½ square feet of floor space per bird in flocks of 20 is enough. In a village or city or in a climate where there is a good deal of snow, making it necessary to confine the birds closely, 4 or 5 square feet per bird is needed. The interior of the house should be simple, convenient, and easy to clean.

The converted poultry house may or may not have a floor. If the house is on dry, sandy soil a dirt floor is usually quite satisfactory, although often more damp than board or cement floors. Fresh gravel and sand must be added from time to time to keep them sanitary. If board floors are used, make them tight and smooth so as to make them dry and easy to clean. If possible, build board floors 8 or 10 inches from the ground to allow a circulation of air and to prevent rats from harboring under them. Cement floors, especially for large houses, are quite satisfactory, as they keep rats out and last much longer than board floors. They must be kept well covered with litter, however, department workers say, to make them warm and comfortable for the flock.

## Stone fences are being converted

into lime by Anderson County, Kans., farmers, according to reports to the United States department of agriculture. Through the efforts of their agricultural extension agent, a cooperatively owned rock crusher has been secured in the county, which, with a tractor is placed near one of these frequent stone fences and the rock ground into a valuable soil amendment, thus eliminating the hauling of lime from long distances. The county agent had previously had the local limestone tested and found that it is suitable for agricultural use.

## NEWS WANT ADS BRING RESULTS

## MINOR AILMENTS OF SWINE SHOULD RECEIVE ATTENTION

While hog cholera is still the most serious of swine diseases with which the farmer has to contend, his attention is called by the United States department of agriculture to the numerous other ailments of swine which, in time of unusual prevalence of cholera, go unnoticed or possible are diagnosed as cholera itself. The group includes anthrax, epilepsy, gastroenteritis, necrobacillosis, pleurisy, pneumonia, poisoning, swine plague (hemorrhagic septicemia) tuberculosis, and worms.

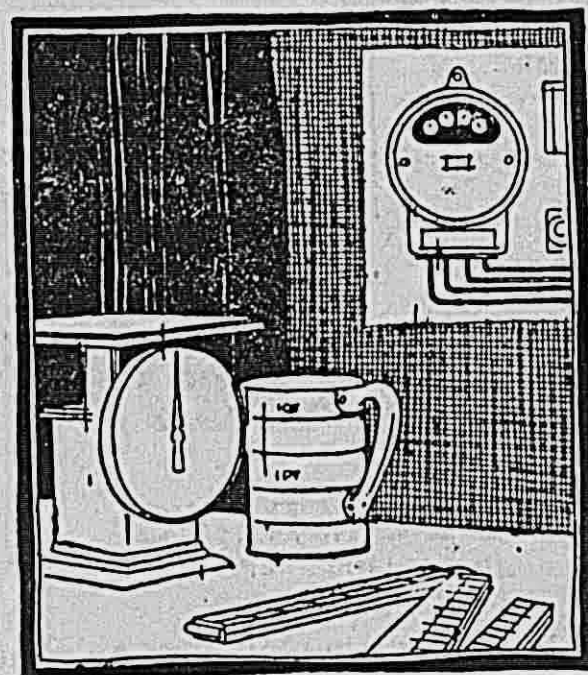
Other diseases not similar in appearance to hog cholera are either not recognized or not deemed of sufficient importance to require attention. Any deviation from normal in the functions of an animal, such as gait, appetite, or digestion, deserves the closest watching in order that measures may be taken to prevent serious results and possible losses. While some minor ailments of swine might be treated successfully by the owners, it is always well, in case of doubt, to call for experienced service.

The owner of hogs is interested in having his herd free from disease. The healthier the animals the quicker they will finish for market. In a large number of cases sickness and unthriftness are due, directly or indirectly, to improper care in housing, feeding, and at farrowing time. Even under the best of conditions hogs are liable to sicken, and in all circumstances of that character there is need of correct diagnosis in order that effective treatment may be given. Many factors are to be considered in distinguishing between hog cholera and the various other ailments and conditions that resemble that disease.

Although losses from hog cholera have been reduced over 60 per cent from the peak years of destruction, the lack of attention on the part of farmers in the proper care of swine herds still occasions a serious monetary loss each year to the swine industry as a whole. In all diseases, ailments, and abnormal conditions of swine, the same, simple, and effective method to adopt is one of prevention. Knowledge of the symptoms which denote the minor ailments is one of the best assets the swine raiser can have in insuring himself against losses from them.

The necessity of providing enough timber to supply the country's future requirements and the nation's inability to use the bulk of its cut over or burned-over forest lands for agriculture are two problems now confronting the United States, declares the forest service, United States department of agriculture. Reforestation, both natural and artificial, on private and public lands and the full utilization of the farmers' woodlot are two of the main remedies.

## USEFUL FACTS ABOUT OUR SERVICE



## The Meter is a Measure

Meters are even more accurate than high-grade watches. Scales measure weight. A yard stick measures length and breadth. The electric meter measures and registers the amount of current consumed.

Of course you control, absolutely, this meter registration, just as you control the amount of coal burned in your furnace or the number of gallons of gasoline supplied to your car. You can be thrifty or extravagant in the use of any commodity.

The electric wires carrying current to your lights and appliances pass through the meter and only the current actually consumed can possibly be registered.

Your bill, then, is just a simple multiplication of the meter registration by the rate per kilowatt hour. Read your own meter! Check up on your bills.

## PUBLIC SERVICE COMPANY OF NORTHERN ILLINOIS

Serving 6,000 square miles including 180 cities, towns and smaller communities

THEO. BLECH, Dist. Supt.  
129 N. Genesee St., Waukegan, Ill.

C. KREUSER, Serviceman  
Grayslake, Ill., phone 64-J

# Buy Your Tires from a Firestone DEALER

## At the Latest Prices—The Lowest in History

You will find the Firestone Dealer one of the stable business men of your community. He offers a clean, fresh stock, backed by a well organized service. He wants you as a permanent customer.

That is the reason he sells Firestone tires. He knows and has plenty of proof that they are the best tires on the market. He can give you the greatest value and thereby retain your trade for years.

Every day you find new proof of this unequalled value. On the 15th of this month, Firestone Tires set two new dirt track records at Syracuse when Tommy Milton slid around four turns at every mile and covered the 100 miles in 75 minutes, 33 hundredths seconds. He also established a new world's record for one mile by covering it in 42 and 28 hundredths seconds. The next four cars to finish were also equipped with Firestone Gum-Dipped Cords. Each one of them

went the entire race without a stop. This and every other important race this year was won on Firestone Gum-Dipped Cords and Steam-Welded Tubes. Such performance gives you conclusive proof of their strength and durability.

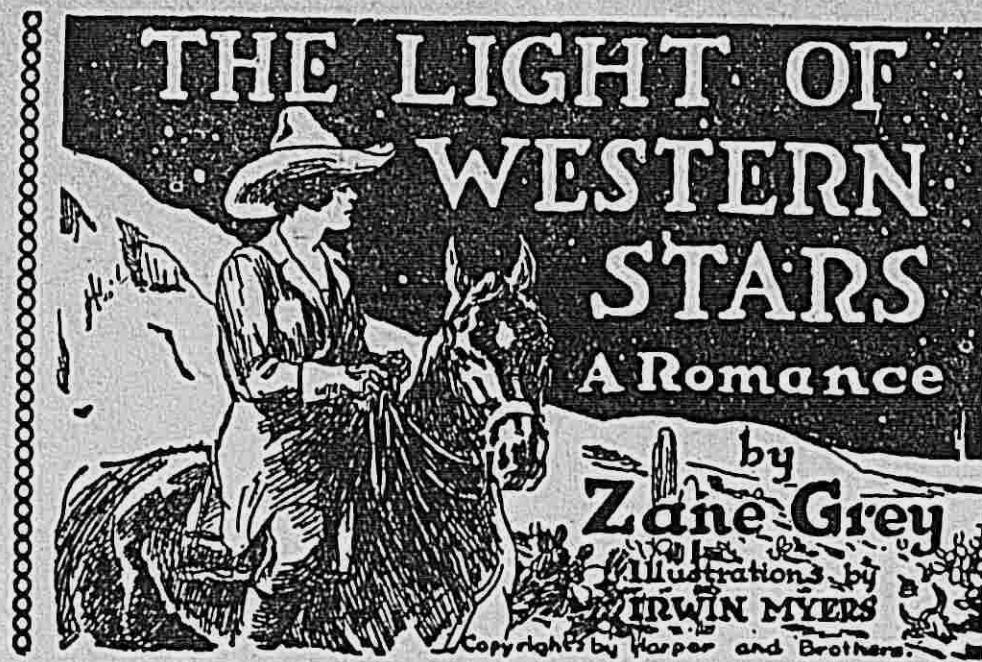
Not only do race drivers use Firestone Tires as protection to their lives and the surest way to victory, but the largest tire buyers in the world insist on and buy Firestone Tires for economy and service. These buyers include the leading car manufacturers, the biggest commercial car operators and the taxicab and motorbus operators. 57,639,714 tire miles were sold to taxicab and motorbus operators in the month of August.

Think this over. You cannot afford to accept anything less than Firestone service and economy. You can buy this service and economy from any of the dealers listed below.

## ANTIOCH SALES &amp; SERVICE STATION

America Should Produce Its Own Rubber—*Firestone*





Stewart muttered deep under his breath, evidently cursing.

"Wonder why he didn't come on up here?" he queried, presently. "He can see a trail."

"Wal, Gene, Pat knew you was here all right, fer thet ranger said Pat had wind of the guerrillas, an' Pat said if Don Carlos didn't kill you—which he hoped he'd do—then it'd be time enough to put you in jail when you come down."

"He's dead set to arrest me, Nels."

"An' he'll do it, like the old lady who kept tavern out West. Gene, the reason that red-faced coyote didn't trail you up here is because he's scared. He allus was scared of you. But I reckon he's shore scared to death of me an' Monty."

"Well, we'll take Pat in his turn. The thing now is, when will that Greaser stalk us, and what'll we do when he comes?"

"My boy, there's only one way to handle a Greaser. I shore told you that. He means rough toward us. He'll come smilin' up, an' sociable like, insinuat' an' sweeter 'n a woman. But he's treacherous; he's vuss than an Indian. An', Gene, we know for a positive fact how his gang hev been operatin' between these hills an' Agua Prieta. We know jest about what that rebel war down there amounts to. It's guerrilla war, an' shore some harvest time for a lot of cheap thieves an' outcasts."

"Oh, you're right, Nels. I'm not disputing that," replied Stewart. "If it wasn't for Miss Hammond and the other women, I'd rather enjoy seeing you and Monty open up on that bunch. I'm thinkin' I'd be glad to meet Don Carlos. But Miss Hammond! Why, Nels, such a woman as she is would never recover from the sight of real gun-play, let alone any stunts with a rope. These eastern women are different. I'm not belittling our western women. It's in the blood. Miss Hammond is—is—"

"Shore she is," interrupted Nels; "but she's got a d— a slight more spunk than you think she has, Gene Stewart. I'm no thick-skulled cow. I'd hate somethin' powerful to hev Miss Hammond see any rough work, let alone me an' Monty startin' somethin'. An' me an' Monty'll stick to you, Gene, as long as seems reasonable. Mind, ole feller, beggin' your pardon, you're shore stuck on Miss Hammond, an' overtender not to hurt her feelin's or make her sick by liftin' some blood. We're in bad here, an' mebbe we'll hev to fight. Sabe, son? Wal, if we do you can jest gamble thet Miss Hammond'll be game. An' I'll bet you a million pesos that if you got goin' on, an' she seen you as I've seen you—wal, I know what she'd think of you. This old world 'ain't changed much. Some women may be white-skinned an' soft-eyed an' sweet-voiced an' high-souled, but they all like to see a man! Gene, here's your game. Let Don Carlos come along. Be civil. If he an' his gang are hungry, feed 'em. Take even a little overbearin' Greaser talk. Be blind if he wants his gang to steal somethin'. Let him think the women hev mosied down to the ranch. But if he says you're lyin'—if he as much as looks round to see the women—jest jump him same as you jumped Pat Hove. Me an' Monty'll hang back fer thet, an' if your strong bluff don't go through, if the Don's gang even thinks of flashin' guns, then we'll open up. An' all I got to say is if them Greasers stand for real gun-play they'll be sure fust I ever seen."

"Nels, there are white men in that gang," said Stewart.

"Shore. But me an' Monty'll be thinkin' of thet. If they start anythin' I'll hev to be shore quick."

"All right, Nels, old friend, and thanks," replied Stewart.

Nels returned to the campfire, and Stewart resumed his silent guard.

Madeline's guests sat talking in low voices until a late hour. The incident now began to take on the nature of Helen's long-remembered adventure. Some of the party even grew merry in a subdued way. Then, gradually, one by one they tired and went to bed.

To keep from thinking of Stewart and the burning anger he had caused her to feel for herself, Madeline tried to keep her mind on other things. But thought of him recurred, and each time there was a hot commotion in her breast hard to stifle. Intelligent reasoning seemed out of her power. In the daylight it had been possible for her to be oblivious to Stewart's deceit after the moment of its realization. At night, however, in the strange silence and hovering shadows of gloom, with the speaking stars seeming to call to her, with the moan of the wind in the pines, and the melancholy mourn of coyotes in the distance, she was not able to govern her thought and emotion. She had inadvertently heard Nels' conversation with Stewart; she had listened, hoping to hear some good news or to hear the worst; she had

learned both, and, moreover, enlightenment on one point of Stewart's complex motives. He wished to spare her any sight that might offend, frighten, or disgust her. Yet this Stewart, who showed a fineness of feeling that might have been wanting even in Boyd Harvey, maintained a secret rendezvous with that pretty, abandoned Bonita. Here always the hot shame, like a live, stinging, internal fire, abruptly ended Madeline's thought. The hours wore on, and at length, as the stars began to pale and there was no sound whatever, she fell asleep.

She was called out of her slumber. Day had broken bright and cool. The sun was still below the eastern crags. Ambrose, with several other cowboys, had brought up buckets of spring water, and hot coffee and cakes. Madeline's party appeared to be none the worse for the night's experience. Indeed, the meager breakfast might have been as merrily partaken of as it was hungrily had not Ambrose enjoined silence.

"They're expecting company down below," he said.

This information and the summary manner in which the cowboys soon led the party higher up among the ruined shelves of rock caused a recurrence of anxiety. Madeline insisted on not going beyond a projection of cliff from which she could see directly down into the camp.

"Ambrose, do you really think the guerrillas will come?" she asked.

"Sure. We know. Nels just rode in and said they were on their way up. Miss Hammond, can I trust you? You won't let out a squeal if there's a fight down there? Stewart told me to hide you out of sight or keep you from lookin'."

"I promise not to make any noise," replied Madeline.

Madeline arranged her coat so that she could lie upon it, and settled down to wait developments. There came a slight rattling of stones in the rear. She turned to see Helen sliding down a bank with a perplexed and troubled cowboy. Ambrose sternly and heroically prepared to carry her back to the others. He laid hold of her. In a fury, with eyes blazing, Helen whispered:

"Let go of me! Majesty, what does this fool mean?"

Madeline laughed. She knew Helen, and had marked the whisper, when ordinarily Helen would have spoken imperiously, and not low. Madeline ex-



"I Promise Not to Make Any Noise," Replied Madeline.

plained to her the exigency of the situation. "I might run, but I'll never scream," said Helen. With that Ambrose had to be content to let her stay. However, he found her a place somewhat farther back from Madeline's position, where he said there was less danger of her being seen. Then he sternly bound her to silence, tarried a moment to comfort Christine, his wife, acting as maid to the ladies, and returned to where Madeline lay concealed. He had been there scarcely a moment when he whispered:

"I hear hosses. The guerrillas are comin'."

Madeline's hiding place was well protected from possible discovery from below. She could peep over a kind of parapet, through an opening in the tips of the pines that reached up to the cliff, and obtain a commanding view of the camp circle and its immediate surroundings. She could not, however, see far either to right or left of the camp, owing to the obstructing foliage. Presently the sound of horses' hoofs quickened the beat of her pulse and caused her to turn keener gaze upon the cowboys below.

Although she had some inkling of the course Stewart and his men were

to pursue, she was not by any means prepared for the indifference she saw. Frank was asleep, or pretended to be. Three cowboys were lazily and unconcernedly attending to campfire duties, such as baking biscuits, watching the ovens, and washing tin and pots. The elaborate set of aluminum plates, cups, etc., together with the other camp fixtures that had done service for Madeline's party, had disappeared. Nick Steele sat with his back to a log, smoking his pipe. Another cowboy had just brought the horses closer into camp, where they stood waiting to be saddled. Nels appeared to be fussing over a pack. Stewart was rolling a cigarette. Monty had apparently nothing to do for the present except whistle, which he was doing much more loudly than melodiously. The whole ensemble gave an impression of careless indifference.

The sound of horses' hoofs grew louder and slower its beat. One of the cowboys pointed down the trail, toward which several of his comrades turned their head for a moment, then went on with their occupations.

Presently a shaggy, dusty horse bearing a lean, ragged, dark rider rode into the camp and halted. Another followed, and another. Horses with Mexican riders came in single file and stopped behind the leader.

"Buenos dias, señor," ceremoniously said the foremost guerrilla.

By straining her ears Madeline heard that voice, and she recognized it as belonging to Don Carlos. Stewart answered the greeting in Spanish, and, waving his hand toward the campfire, added in English, "Get down and eat."

The guerrillas were anything but slow in complying. They crowded to the fire, then spread in a little circle and squatted upon the ground, laying their weapons beside them. The cowboys were not cordial in their reception of this visit, but they were hospitable. The law of the desert had always been to give food and drink to wayfaring men, whether lost or hunted or hunting.

"They appear to be friendly enough," whispered Madeline. "Ambrose, tell me—explain to me—the real thing."

"Sure. Gene thinks they're after you ladies—to carry you off. But Gene—Oh, Gene's some highfalutin in his ideas lately. Most of us boys think the guerrillas are out to rob—that's all."

Whatever might have been the secret motive of Don Carlos and his men, they did not allow it to interfere with a hearty appreciation of a generous amount of food. Then, as each and every one began to roll and smoke the inevitable cigarette of the Mexican, there was a subtle change in manner. They smoked and looked about the camp, off into the woods, up at the crags, and back at the leisurely cowboys. They had the air of men waiting for something.

"Señor," began Don Carlos, addressing Stewart. As he spoke he swept his sombrero to indicate the camp circle.

Madeline could not distinguish his words, but his gesture plainly indicated a question in regard to the rest of the camping party. Stewart's reply and the wave of his hand down the trail meant that his party had gone home. Stewart turned to some task, and the guerrilla leader quietly smoked. He looked cunning and thoughtful. Presently a big-boned man with a bullet head and a blistered red face of evil coarseness got up and threw away his cigarette. He was an American.

"Hey, cull," he called in loud voice, "ain't ye goin' to cough up a drink?"

"My boys don't carry liquor on the trail," replied Stewart.

"Haw, haw! I heard over in Rodeo that ye was gittin' to be shore some fer temperance," said this fellow. "I hate to drink water, but I guess I've gotter do it."

He went to the spring, sprawled down to drink, and all of a sudden he thrust his arm down in the water to bring forth a basket. The cowboys in the hurry of packing had neglected to remove this basket; and it contained bottles of wine and liquors for Madeline's guests. They had been submerged in the spring to keep them cold. The guerrilla fumbled with the lid, opened it, and then got up, uttering a loud roar of delight.

Stewart made an almost imperceptible motion as if to leap forward; but he checked the impulse. "Guess my party forgot that. You're welcome to it."

Like bees the guerrillas swarmed around the lucky finder of the bottles.



Like Bees the Guerrillas Swarmed Around the Lucky Finder of the Bottles.

The drink did not last long, and it served only to liberate the spirit of recklessness. The several white outlaws began to prowl around the camp; some of the Mexicans did likewise; others waited, showing by their ill-concealed expectancy the nature of their thoughts.

It was the demeanor of Stewart and his comrades that puzzled Madeline. Apparently they felt no anxiety or even particular interest. Don Carlos, who had been covertly watching them, now made his scrutiny open, even aggressive. The guerrilla leader seemed undecided, but not in any sense puzzled.

In her growing excitement Madeline had not clearly heard Ambrose's low whispers and she made an effort to distract some of her attention from those below to the cowboy crouching beside her.

The quality, the note of Ambrose's whisper had changed. It had a slight sibilant sound.

"Don't be mad if sudden-like I clap my hands over your eyes, Miss Hammond," he was saying. "Somethin's brewin' below. I never seen Gene so cool. That's a dangerous sign in him. And look, see how the boys are workin' together! Oh, it's slow and accident-like, but I know it's sure not accident. That foxy Greaser knows, too. But maybe his men don't. If they are wise they haven't sense enough to care. The Don, though—he's worried. It's Nels and Monty he's watchin'. And well he need do it! There, Nick and Frank have settled down on that log with Booby. They don't seem to be packin' guns. But look how heavy their vests hang. A gun in each side! Those boys can pull a gun and flop over that log quicker than you can think. Do you notice how Nels and Monty and Gene are square between them guerrillas and the trail up here? It doesn't seem on purpose, but it is. Look at Nels and Monty. How quiet they are confabbin' together, paying no attention to the guerrillas. I see Monty look at Gene, then I see Nels look at Gene. Well, it's up to Gene. And they're goin' to back him. I reckon, Miss Hammond, there'd be dead Greasers round that camp long ago if Nels and Monty were foot-loose. They're beholdin' to Gene. That's plain. And, Lord! how it tickles me to watch them! Both packin' two forty-fives, butts swingin' clear. There's twenty-four shots in them four guns. And there's twenty-three guerrillas. If Nels and Monty ever throw guns at that close range, why, before you'd know what was up there'd be a pile of Greasers. There! Stewart said somethin' to the Don. I wonder what. I'll gamble it was somethin' to get the Don's outfit all close together. Sure! Greasers have no sense. But them white guerrillas, they're lookin' some dubious. What-ever's comin' off will come soon, you can bet. I wish I was down there. But maybe it won't come to a scrap. Stewart's set on avoidin' that. He's a wonderful chap to get his way. Lord, though, I'd like to see him go after that overbearin' Greaser! See! the Don can't stand prosperity. All this strange behavior of cowboys is beyond his pulque-soaked brains. Then he's a Greaser. If Gene doesn't knock him on the head presently he'll begin to get over his scare, even of Nels and Monty. But Gene'll pick out the right time. Never saw Nels in but one fight, then he just shot a Greaser's arm off for tryin' to draw on him. But I've heard all about him. And Monty! Monty's the real old-fashioned gunman. What I don't understand is how Monty keeps so quiet and easy and peaceful-like. That's not his way, with such an outfit lookin' for trouble. O-ha! Now for the grand bluff. Looks like no fight at all!"

(TO BE CONTINUED.)

**T. N. DONNELLY & CO.**  
Loan and  
**DIAMOND**  
Broker  
Diamonds, watches and all kinds of jewelry at less than cost, at half the price you pay regular stores.  
36 North Dearborn Street, Chicago

**I. O. O. F. LODGE**  
Holds Regular Communications every Thursday evening. Visiting Brothers always welcome.  
C. R. RUNYARD, N. G.  
W. W. RUNYARD, Secretary.

**Lotus Camp No. 557, M.W.A.**

Meets at 7:30 the first and third Monday evening of every month in the Woodman Hall, Antioch, Ill. Visiting Neighbors always welcome.

W. A. STORY, Clerk. J. C. JAMES, V.

**Sequoia Lodge No. 827, A. F. & A. M.**

Holds regular communications the first and third Tuesday evenings of each month. Visiting Brethren always welcome.  
F. B. HUBER, Sec'y. E. S. GARRETT, W. M.  
The Eastern Star meets second and fourth Thursdays of each month.  
EVA KAYE, W. M.  
JULIA ROSENFELDT, Sec.

**L. G. STRANG**  
Licensed Embalmer and  
Funeral Director  
ANTIOCH, ILL.  
Both Illinois and Wisconsin  
License  
PHONE 118-R  
ALSO FARMERS LINE

## LIVE STOCK

### Twin Brother to T. B. Cause of Cattle Loss

"The twin brother to tuberculosis" is one of the names given by veterinarians to a fatal disease which causes havoc in any herd where it gains entrance.

This disease, also called John's disease, and resembling tuberculosis somewhat in symptoms and effects, is not a new one but has often been confused with tuberculosis, so has but recently been credited with the seriousness that it deserves. Herds in dairy states are menaced if this twin brother to T. B. once gets its hold on a dairy animal.

It is believed that once John's disease gets under way in the animal death is certain to result from it," says B. A. Beach, veterinarian at the Wisconsin College of Agriculture. "The annual loss in Wisconsin so far reported may run as high as 12 per cent in badly infected herds. The disease is a contagious one and purchase from an infected herd is usually the origin of the trouble in other herds. Another bad feature of this disease is that it generally affects only young heifers. Because of this tendency to affect the most valuable stock and because its spread is so rapid, this disease is worse than tuberculosis."

Symptoms of John's disease show about six months after the germs of infection gain entrance to the body. Immediately after calving is when the infected animals are most apt to show the symptoms.

Infected animals lose flesh rapidly so that they become mere walking skeletons. Diarrhea occurs at intervals and the milk flow is greatly reduced and finally stops. The disease, which is contracted through the mouth in feeding yards, can be detected by the Johnin test, which according to Mr. Hastings, head of the bacteriology department at the experiment station, is similar to the tuberculosis test.

"That much can be done," says Mr. Hastings, "through the use of this test, to decrease the spread of this disease in a herd has been demonstrated in Denmark. Prompt removal and isolation of all animals reacting to the test is the only prevention." Complete descriptions of the symptoms and effects of the disease and methods of detection and prevention of its spread in dairy herds are given in bulletin 843 issued by the agricultural station, Madison, Wis.

Try a News Want Ad

## H. P. LOWRY

### PLUMBING

INSTALLING—REPAIRING

Let me give you an estimate on your requirements

Second Floor Williams Bros. Store

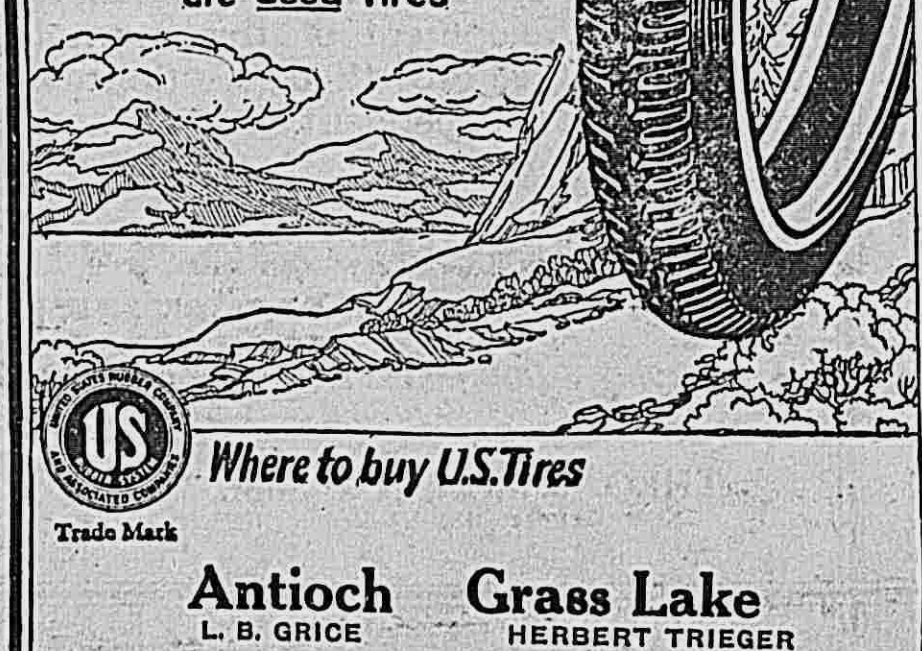
## To most everybody 30 x 3 1/2 means USCO

NATURALLY USCO'S could hardly have delivered such money's worth—tire after tire—without making a clean sweep.

It's been a pretty performance every time—no two opinions about that.

And no two opinions about what tire to get again after a man has once used USCO.

### United States Tires are Good Tires



Where to buy U.S. Tires

Antioch  
L. B. GRICE

Grass Lake  
HERBERT TRIEGER



## Of Interest to Antioch Farmers

Timely topics and local news concerning stockmen, poultrymen, gardeners and dairymen. Edited by C. L. KUTIL

### New Club Organized

The Antioch High School Agricultural Club, consisting of twenty-seven charter members was organized on September 12. This club promises to be a leader in affairs of an agricultural nature. The High School Farm has already been taken over by the club and work has begun. A flock of single comb White Leghorn hens has been purchased by the organization and placed in one of the school farm poultry houses. The club is to take an active part in the coming Farmer's Institute this winter.

The officers of the club are: Lester Nelson, president; Charles Padlock, vice president; Robert Alvers, secretary; and Lester Palmer, treasurer.

### Storing Vegetables for Winter

The diet of the American people has changed considerably within the last twenty-five years, seldom do we hear of a family that tries to exist through the winter, without vegetables. It was common, as some of us remember, for a family to depend on potatoes wholly. In this article it will be shown how some of the other vegetables may be stored.

Carrots are best kept in sand in cool cellars. If the cellar is dry cover the roots with wet sand and enjoy fresh carrots all winter.

Cabbage can be wrapped in paper with the outer leaves left on and placed

in a ventilated barrel or a large crate in a cool cellar. However, most cellars are not cool enough hence a shallow, long and narrow pit may be dug in the garden and the cabbage, root and all, placed head down in it. Cover lightly with soil and as the weather gets cold cover with about 6 or 7 inches of soil keeping the ends of the pit slightly opened so ventilation may take place. Some very fine cabbage may be had as late as the month of April.

Onions require a cool dry place. An attic is excellent. Before storing, cure them by exposing to the air in a shady place for a few days. Onions are best for storage purposes when topped an inch and a half long. Dryness in storage is very essential.

Tomatoes can be kept till Christmas time by pulling the vines before frost and hanging them up in the cellar.

Red beets and other root crops may be kept the same way as carrots. Potatoes should be in a well ventilated, cool and moist place, and never piled deeper than four feet in the bin. It is advisable to raise the bin so air can circulate from underneath. If potatoes are kept in the light they will turn green.

If fresh vegetables are wanted, there is no better way of putting them up for the winter—they are as nearly alike the freshly picked vegetables as could be.

## Finish Culling Before First of October

Poultry culling, to be effective, as agreed by most specialists, should be finished up by October 1st, or thereabouts. Poor producers show up best in August and September. Members who wish service in poultry culling will do us a favor to place in their calls at once, so they can be promptly attended to. If agreeable we usually like to have neighbors invited in to their culling demonstrations. We have had some very good meetings this month with many present.

Are you making preparations for the fall and winter season of higher prices for eggs? Will the henhouse be clean and warm, yet well enough ventilated for profitable production? Are you getting the pullets ready for work, by feeding a balanced mash, along with other feed. Without good all year around production there is usually not much profit in poultry, but with it, you often get a greater

net profit than with any other kind of livestock. The hen roosting on the leafless tree produces no eggs.

### Seed Corn

It begins to look as though there might develop a real scarcity of seed corn next spring. Unless you have a desirable lot of old corn, it will pay to give particular attention in selecting seed. Even in the most matured fields corn is full of moisture, and early frost has caught some fields.

The outside of the barn is not the best place to dry seed corn this year, as it will need to be protected from freezes. Hung up on twine or seed corn hangers in the attic or some form where it can dry out thoroughly without danger of freezes while still full of moisture, is the safest place for it. Experience has shown that seed corn can be picked as early as in the glazed or well dented stage, and if properly dried, make good seed.

## LIVE STOCK NOTES

If a sow farrows during severe weather, artificial heat may be needed for the farrowing pen.

The silo saves labor; cattle can be fed easily and quickly from the silo which is close at hand and always in a feeding condition.

A combined hay and cattle barn makes an economical arrangement for many farms. Make the hay door for your barn less than 8 feet wide and 12 feet high. Silage will go through this.

Sheep require salt and it should be available at all times, for an irregular supply induces overeating of the salt, which causes scours. Rather than limiting the supply of salt or of mixing it with their feed, it is best to let sheep eat as much as they wish.

Steers fed succulent feeds usually sell 15 cents to 75 cents per hundredweight higher on the market in addition to making larger gains. Cost must be considered, however, in buying succulent feeds, as water has no food value of its own.

### Long-Lost Ring.

Three years ago a woman lost her diamond engagement ring on the sands at Frinton, Essex. The local police were notified at the time, but nothing was heard of the ring until a few weeks ago, when she was informed by the Clifton police that it had been found on Frinton sands.

### The Difference.

A mountain farmer near Beaufort West, Cape Colony, wanted a telephone. The authorities said a connection would cost him £500. So he laid the line himself. It was inspected and passed—and he has saved £450.

## Trevor Happenings

Mr. and Mrs. Charles Oetting attended the wedding of a nephew in Chicago on Wednesday.

Rev. Gephart of Kenosha preached a very helpful sermon at Social Center hall on Sunday afternoon. He will preach again Sunday, Sept. 30, at 2:30 p. m.

Mr. Tony Fredson of Racine transacted business in Trevor Wednesday.

Miss Daisy Mickle spent the first of the week with friends in Chicago.

Mr. and Mrs. George Patrick, Milton Patrick, Mrs. Hiram Patrick and Miss Patrick attended the Racine County fair at Burlington on Wednesday.

The Parent-Teachers association met at Social Center hall Tuesday evening and was well attended. Mrs. Mathews was elected vice-chairman and the resignation of Mrs. John Geyer as secretary was accepted and Mrs. Ambrose Runyard elected to the position.

Mr. and Mrs. Allen Copper and daughters Grace and Gertrude were Chicago shoppers Monday.

Mr. and Mrs. Friedhoff have purchased the Mrs. Tony Fredson property and will take possession in the near future.

Miss Ruth Curtis gave a party to a few of her many friends on Wednesday evening.

Mr. and Mrs. George Higgins and daughter Geraldine of Wilmot called on Trevor friends Thursday.

Mrs. Byron Patrick and sons Robert and Ray and Mrs. George Patrick attended a dinner at Silver Lake Community hall Thursday.

Mrs. Andrew Harrison and her mother, Mrs. Clark, of Antioch were Trevor callers Friday.

Mrs. John Kouch entertained her brother from Chicago Thursday.

Mr. and Mrs. Wm Atchenberg attended the Racine County Fair at Burlington Wednesday. Mrs. Atchenberg remained for a few days visit with her sisters, Misses Maria and Agnes Harkness and Mrs. Wrelin.

Mrs. Robert Dixon and Mrs. Clara Dixon of Silver Lake called on Miss Patrick Friday.

Mr. and Mrs. Lorine Mickle attended a meeting of the Eastern Star at Wilmot Wednesday evening.

Mrs. Harvey Gaines and daughter Florence and Mrs. Woodbury of Bristol called on Miss Patrick Friday.

Accompanied by the Wilmot band Wilmot Fair boosters gave Trevor a call Saturday morning.

Mr. Dan Longman left for Chetek Saturday, where he will visit his daughter Florence and family and his sisters, Mrs. James Barnstable and Mrs. Wm Barnstable.

Mrs. Charles Oetting and daughter Adeline went to Fort Wayne, Ind., Saturday morning to attend a family reunion of the Oetting and Bushing families.

Mr. and Mrs. Charles Miller and daughters of Chicago spent Sunday with Mrs. Miller's mother, Mrs. Ann Sheen.

Miss Cathryn Bunler went to Chicago Sunday to spend a couple of weeks with relatives and friends.

Mrs. Fred Forester and Mrs. Sam Mathews were Silver Lake shoppers Saturday.

A number of Trevorites responded to the call for help Saturday evening, when the barn of Richard Jones in Bristol burned to the ground. A large quantity of hay and grain was destroyed.

Mrs. Willis Sheen entertained a few friends Wednesday afternoon in honor of her birthday.

Mr. Fred Schreck attended a meeting of the directors of the Silver Lake State Bank on Tuesday.

Mrs. Kate Van Osdel and son, Mrs. Finnegan and two daughters of Chicago called on Mrs. Kouch on Sunday.

Mrs. Ann Sheen and daughter Mary spent last week with Mrs. George Vincent near Powers Lake.

Mr. and Mrs. George Patrick and son Milton called on Mr. and Mrs. Herman Smith at New Munster on Sunday.

Mr. Elmer Anderson of Racine was a guest of Miss Eva Ender over the week end.

Will Mecklenberg is repairing and enlarging his sheep sheds. Carpenters from Racine are doing the work.

Mrs. Wm. Kruckman and children of Burlington called on her parents, Mr. and Mrs. H. C. Patrick on Saturday.

Mr. and Mrs. Wm Mecklenberg autowed to Racine Sunday.

Mr. and Mrs. Will Murphy and children of Burlington spent Sunday afternoon at the home of Mr. and Mrs. Harry Lubello.

Mr. and Mrs. Eugene Runyard of Waukegan spent Sunday evening with the former's parents, Mr. and Mrs. Ambrose Runyard.

Mrs. Ira Brown and daughter, Mrs. Arthur Bushing, called on Mrs. Sarah Upson of Bristol on Friday.

### NOTICE

If you want work done by the Waukegan Rug company, please leave word at the Antioch News office or write the Waukegan Rug company at North Chicago, Ill.

## Methodist Episcopal Church News

Last Sunday several received baptism and a number united with the church. The pastor explained that baptism is the special sign and seal ordered by Christ Himself to show that we are His, and that it is also a token that we are to be baptized with the Holy Spirit. Each one baptized was called upon to ask God for the baptism of the Holy Spirit then and there and to receive it by faith at once.

The law of the church requires every pastor to read and explain the general rules of the church once a year in each congregation. The occasion of the reception of members was taken as most appropriate for this. The general rules, as read, forbid profane swearing, sabbath-breaking, buying, selling or drinking intoxicating liquors, fighting and quarreling, uncharitable or unprofitable conversation, especially speaking evil of magistrates or of ministers, taking such diversions (amusements) as cannot be used in the name of the Lord Jesus, singing songs and reading books which do not tend to the knowledge or love of God, borrowing or buying without the probability of paying.

The general rules also enjoin upon each member that he feed the hungry cloth the naked, visit or help those who are sick or in prison, be constant and faithful in efforts to win others to Christ, be ready to bear reproach for Christ without flinching, be present at all the regular and special services of the church, observe family and private prayer and study of the Bible. Other items of less importance are also included. The rules explicitly say that all who desire to continue as members are expected to keep all these general rules.

The coming Sunday morning the Rev. James Lawrence Anderson of Chicago will preach. Dr. Anderson is an old college friend of the pastor of over thirty years ago.

All finances should be in hand by the end of this week to give time for making out conference reports.

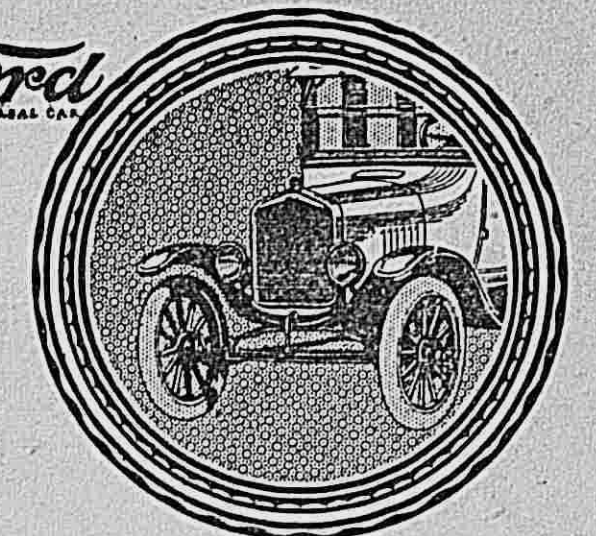
### A "LIVE AT HOME" CAMPAIGN POPULAR IN NORTH CAROLINA

In 47 counties of North Carolina a "live at home" campaign, backed by the governor of the State, revived interest in gardening, poultry, hogs, and dairy work during 1922. People pledged themselves to plant larger and better gardens both to feed the family and sell the surplus. A report received by the United States Department of Agriculture gives many statistics on the results achieved. Halifax County is typical. As a result of its garden work there were 260 new summer gardens, 100 new winter gardens, and vegetables sold to the amount of \$5,011. The Mecklenburg County home demonstration agent reports that in addition to gardens planted, 100 milk cows have been brought into the county, and families in the mill districts of Pasquotank County were interested in backyard gardens. The mills gave a number of vacant lots rent free to their employees who raised quantities of vegetables.

The total egg production through poultry work in 24 counties is estimated at about 400,000 eggs, of which about one third were sold, another third used for hatching or sold for breeding purposes, some preserved in water glass, and many used at home. Pure-bred poultry was urged everywhere. The 2,323 demonstrators enrolled in dairy work in these counties had 9,000 cows which they managed according to methods advocated by extension workers. Butter was made by 2,361 demonstrators, to the estimated value of \$181,061.70, of which about one-ninth was sold. Cottage cheese, cream, sweet milk, and buttermilk were used at home and sold, and 3,853 persons reported increased use of milk and milk products in their family diet.

The "live at home" idea was carried out in the booths at the State fair. When a variety of vegetables from the home garden was shown in one booth, how to use them in the diet was demonstrated in another. The same idea was carried out by relating poultry, eggs and butter to the nutrition booth.

The chief advantage of the late potato over its earlier brethren is its keeping quality which permits its sale and use all winter and through the early summer the following year, says the United States Department of Agriculture. This involves special methods. The whole question of successful late-potato marketing can be summed up under four heads, according to department workers. They are: (1) Careful planning from the planting time to day of sale; (2) full use of crop and market news; (3) good handling, grading and loading; and (4) readiness to learn from the methods of other potato growing sections.



**Announcement**


The new Ford cars are now ready for your inspection, introducing changes that improve the appearance of the various body types and increase their comfort and utility.

They offer you not only economical and dependable transportation, but also a more attractive style and a greater share of motoring convenience—a combination that makes the outstanding value of Ford cars more impressive than ever.

See the new Ford models now on display in our showroom.

*These cars can be obtained through the Ford Weekly Purchase Plan.*

**ANTIOCH SALES AND SERVICE STATION**



**CARS TRUCKS TRACTORS**

## THAT HOME TOWN PAPER

(By George H. Wallace)

There's a heap of satisfaction when a feller gets the mail,

When the people all around him in the lobby never fail

To pass him by a 'just a man' who isn't much,

When he's far away from hearth and home, and is lonesome like, and such.

But a feller that's a stranger in the passing throng around

The old hotel in any town where the travelers abound,

Has an altogether different feeling, and his face has lost its frown,

When a feller gets the paper from the Old Home Town.

One is pleased to see the wrapper; 'tis a joy to rip it off

And throw it in the corner with a satisfying cough.

The odor of the printer's ink is the first of many thrills,

And the thickly folded pages are like rolls of dollar bills.

And a feller's in a mighty rush to spread it out and read

Of the many doings back at home and he soon forgets his feed;

Ham and eggs can wait a while, he's as happy as a clown,

When a feller gets the paper from the Old Home Town.

There, upon the title page, clear across from side to side,

Printed large in striking letters like the Governor had died,

It is cheerful information that the country's falling fast,

For Jim Blodgett's been elected to the County Board at last.

Then, about the middle of the column, right beside the foreign news,

Are the joyous gladsome tidings that the Sheriff has some crows.

But the printer failed to mention what the Sheriff jotted down,

When a feller gets the paper from the Old Home Town.

What is this? Upon my honor. Here is something really good,—

"Jerry Smith, our Coroner, found a man in Watson's wood

Who had hung himself, (the story says) and was dead when he was found,

And beneath the swaying body howled his white-and-liver hound."

"Henry Hecker's sorrel trotter, yesterday,"—no, day before,—

"Ran away and threw him out," and Hank is pretty sore.

The doctor says he will survive; Dr. Rice of great renown."

Says the snappy little paper from the Old Home Town.

"Corn in need of hotter weather," says the column next the last.

"Workman killed in Hollick's quarry by a premature blast,"

Says an item by a special correspondent out of town.

"Pride of wheat and corn and taters it is slowly going down."

"Prince of Wales has got the measles," well it's bad enough at that.

Mrs. Williams' cousin's aunty has been bitten by a cat."

Many other things I notice as I run the columns down,

When a feller gets the paper from the Old Home Town.

"Sally Bates and Edmund Crouch, out by Weaver's lower corner,"

(So the pauper says,) "were married, by the Rev. Mr. Turner."

"Maggie Jones and Lester Lee, spent the day on business here."

And the weather for tomorrow is predicted, "Fair and Clear."

Then the advertising section holds a feller's eye awhile;

"Wood for sale by Harry Higgins, by the cord or by the pile."

"Correspondent wanted. Object marriage, by a man in Burlington."

"Strictly confidential," says the paper from the

Old Home Town.

"Go to Schraulenback's for clothing, hats and caps, and underwear.

All my shoes are guaranteed, at Two Ninety-five a pair."

Cheap enough. Now what is this? "Picks and shovels, rakes and hoes,

Hinges, nails, and saws and hammers; stoves and ranges; garden hose.

Gate' patent chicken wire. Paints and oils and liquid glue,"

Says the startling advertisement of Dillenberg & Due.

"Try our famous pancake flour, only seven cents a pound."

Says the grocer in the paper from the Old Home Town.

Thus I sit and scan the pages, editorials and all.

Read the jokes that father told us when us kids were very small.

And the clippings from exchanges, and the list of 'County News,'

All about the deaths and weddings, till I nearly had the blues.

But when a feller's far from home,—a thousand miles or so

And lives among the transients,—not a person does he know,—

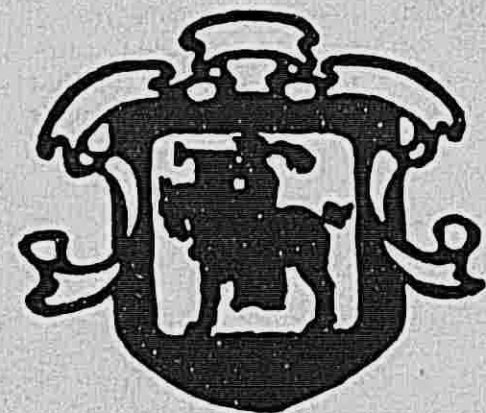
There's nothing that's so welcome when at eve he sits him down,

As the good old family paper from the Old Home Town.

### COOPERATIVE EGG MARKETING

The farm poultry flock has made a source of cash income as well as of food for the family by many farm women who have learned from their agricultural extension agents the best methods of poultry management and preparation of products for market. The experience of the women of Fairhaven, (Ga.) community, is typical of the work in many States. These farm women, desiring to improve the earnings of their flocks, brought to the weekly meeting of the extension club, where the home-demonstration agent showed them how to grade and pack properly for shipment. This was continued week until the members were then organized to ship their eggs cooperatively, securing as customer a grocery store in a nearby city and according to reports to the United States Department of Agriculture, have been carrying on a satisfactory business for more than a year.

New cooperative egg marketing societies organized in 1922, according to reports, handled 4,000,000 eggs; in 1921 some 40,000,000 eggs.



## Zion Department Store

Zion, Illinois

Home of  
Hart, Schaffner and  
Marx Fine Clothes

Sept. 22 to 29  
Is Shirt Week

Special Showing this  
week of all the

New Fall Shirts!

## CIDER MILL

NOW OPEN

Modern Hydraulic Press  
Satisfaction Guaranteed

Located first four corners on Lake Street, north side of street.

W. H. STANTON

ANTIOCH

ILLINOIS



# Lake Villa News

Mrs. Fred Hamlin entertained a cousin from the city over Saturday and Sunday.

Mrs. B. J. Hooper spent a few days last week with friends and relatives in Chicago.

Mr. and Mrs. Wilmington of Round Lake spent last Thursday with their daughter, Mrs. Lee Sherwood.

Mr. and Mrs. Will Pester have moved to rooms connected with the Peterson store, as the Lund cottage which they occupied, has been sold.

Mr. and Mrs. Charles Hoard of Cleveland, Ohio, spent a few days last week with relatives, the Hamlin families. They were driving through to Los Angeles, Cal., to spend the winter, and were camping on the way.

Henry Curl was a recent Chicago visitor.

Mrs. John Shimberg and daughter of Waukegan were week end guests of her aunt, Mrs. E. Thayer.

Chicago passengers last week were M. S. Miller, F. M. Hamlin, Mrs. Jarvis and Elizabeth.

Mrs. Norman Burnett and Mrs. John Mitchell of Libertyville spent last Tuesday with friends here, and Mrs. George Gooding of Grayslake spent the day with her parents.

Mr. and Mrs. Charles Cook and Mildred are attending the State Fair at Springfield this week.

Fire broke out in one of the Allendale cottages last Saturday afternoon and a call was sent to the Antioch fire department, who responded in short

order, but the fire, which had originated in a pile of oil rags, had been extinguished before their arrival, and before serious damage was done.

Mr. and Mrs. Floyd Culver, accompanied by their daughter and son, drove from their home in Michigan last week and spent the week with the Culver families here, also other friends and relatives. They left here to spend a day with the E. Shepardson family in Cicero before going to their home.

The E. J. Lehman family have closed their summer home here and returned to their city home for the winter season.

The home of the Peacock family was the scene of a pretty wedding last Saturday afternoon when the youngest of the three daughters was married to Mr. Reynolds of Highland Park. Several guests were present from the city.

B. Hamlin, with his guests, Mr. and Mrs. Hoard of Cleveland, Ohio, visited the Litwiler family at Round Lake last Wednesday.

On Wednesday, Sept. 5th, in Chicago, occurred the marriage of Victor Hook, son of Mr. and Mrs. Ernest Hook, and Miss Marguerite Orris of Chicago. They left immediately on a wedding trip to the Dells of Wisconsin, but are now at their home on the Hook farm at Monaville. A miscellaneous shower was given in honor of the bride at the home of Mrs. Chas. Martin on Wednesday afternoon. The happy couple have the best wishes of a host of friends for their happiness and prosperity.

The Ramboulllets at this government ranch are an American type developed particularly for this region where feed is comparatively sparse. They differ from the old type in being larger and smoother and freer from wool on the face. Detailed records are kept on the wool and mutton produced by all the different types, the feed and grazing, labor and the financial returns.

The Corriedales have been found to produce an excellent quality of wool, but the Columbias yield heavier fleeces and their lambs are heavier. A cross of these two crossed types is being tried out and so far has been very successful both as a wool and mutton producer.

The field day visitors were taken in automobiles over the range to show them the results of protecting the range where 17,000 acres, has been inclosed by a fence for three years. This has been found an effective way for building up a good stand of grass, as the feed inside the fence was much better than that just outside as a result of protection against roaming stock. The department also has demonstrated the value of assuring a water supply by the drilling of wells and the construction of reservoirs. It has been found to pay to haul water as much as three miles during very dry weather, the cost being about one-fourth cent a head daily during these periods. The water required daily per ewe is between two-thirds and three-fourths of a gallon.

At the winter headquarters, where there is a stockade for 2,500 ewes, sunflower silage has been fed along with alfalfa with great success. The yield of this feed has been about four tons to the acre. Other feeds being tried there are alfalfa, sweet clover, peas, oats and peas, different rates of seedling being used.

The conference is fast drawing to a close, only two more Sundays are left, so let us make those the best of the year. Why not begin now to make the coming months a record year in this church.

Next Sunday will be Communion Sunday, and Rev. James of Grayslake will be present to take charge of the service. Everyone is invited to be present. Rev. Kean will take Rev. James' place at Grayslake for the day.

The last Sunday of the conference year will be given over to a Rally day and Promotion day program. Let's call it our family day, for we want the fathers and mothers, and children, too. Bring your well filled baskets for picnic dinner, which will be served at the church. Remember the date, Sept. 30. Come and bring your friends and neighbors.

**Mystery of Glow Worm.**  
Glow worms are much more brilliant when a storm is coming than at other seasons. Like many other mysteries of nature, this curious circumstance has never been explained.

## FARM STOCK

### Ranchmen View Results at Idaho Sheep Station

(Prepared by the United States Department of Agriculture.)  
Ranchmen from various parts of the Northwest recently spent a day at the United States sheep experiment station, Dubois, Idaho, where annual husbandmen of the Department of Agriculture demonstrated the results of much of the work which has been carried on there for several years. There were 75 visitors, including representatives of several state experiment stations and several men from the department at Washington. Montana, Idaho, Utah, Colorado and Wyoming were represented.

At this station the department has been working for a number of years on sheep-breeding problems, range management and winter maintenance. A part of the field day, which was held May 29, was taken up by a shearing demonstration in which ranchers had an opportunity to observe the yield and quality of fleeces from the various lots of sheep. About 750 animals were sheared that day, and during the season 2,300 fleeces were taken off. Most of the sheep being raised there are Ramboulllets and coarse-wool, fine-wool crossed types such as Corriedale and Columbia, the latter a type developed by the department.

The Ramboulllets at this government ranch are an American type developed particularly for this region where feed is comparatively sparse. They differ from the old type in being larger and smoother and freer from wool on the face. Detailed records are kept on the wool and mutton produced by all the different types, the feed and grazing, labor and the financial returns.

The Corriedales have been found to produce an excellent quality of wool, but the Columbias yield heavier fleeces and their lambs are heavier. A cross of these two crossed types is being tried out and so far has been very successful both as a wool and mutton producer.

The field day visitors were taken in automobiles over the range to show them the results of protecting the range where 17,000 acres, has been inclosed by a fence for three years. This has been found an effective way for building up a good stand of grass, as the feed inside the fence was much better than that just outside as a result of protection against roaming stock. The department also has demonstrated the value of assuring a water supply by the drilling of wells and the construction of reservoirs. It has been found to pay to haul water as much as three miles during very dry weather, the cost being about one-fourth cent a head daily during these periods. The water required daily per ewe is between two-thirds and three-fourths of a gallon.

At the winter headquarters, where there is a stockade for 2,500 ewes, sunflower silage has been fed along with alfalfa with great success. The yield of this feed has been about four tons to the acre. Other feeds being tried there are alfalfa, sweet clover, peas, oats and peas, different rates of seedling being used.

The conference is fast drawing to a close, only two more Sundays are left, so let us make those the best of the year. Why not begin now to make the coming months a record year in this church.

Next Sunday will be Communion Sunday, and Rev. James of Grayslake will be present to take charge of the service. Everyone is invited to be present. Rev. Kean will take Rev. James' place at Grayslake for the day.

The last Sunday of the conference year will be given over to a Rally day and Promotion day program. Let's call it our family day, for we want the fathers and mothers, and children, too. Bring your well filled baskets for picnic dinner, which will be served at the church. Remember the date, Sept. 30. Come and bring your friends and neighbors.

**Mystery of Glow Worm.**  
Glow worms are much more brilliant when a storm is coming than at other seasons. Like many other mysteries of nature, this curious circumstance has never been explained.

### WILMOT

The Wilmot baseball team met defeat at State Line Sunday afternoon in a hard fought 12 inning game by a score of 2-1. Next Sunday they will play Burlington at Burlington.

Mr. and Mrs. J. Cosmon of Wheeling spent the week end with Mr. and Mrs. J. Frank.

Fred Frank and Mrs. O. Holdt of this village were married at the Lutheran parsonage by Rev. J. J. J. on Thursday evening.

Mr. and Mrs. F. Beck were in Racine on Monday to be with their daughter, Violet, who underwent an operation at St. Mary's hospital that afternoon.

Mrs. N. Knudson was in Wilmot several days making final preparations for the families' removal to Chicago.

Gertrude Lentz, of Bassetts spent several days with her sister, Mrs. B. Nett last week.

Mr. and Mrs. A. Reynolds spent the week end with Mr. and Mrs. W. Peterson at Kenosha.

Mrs. D. Brownell and son Tom were guests over Sunday of Mr. and Mrs. Spiegel of New Munster.

Paul Ganzlin accompanied his daughter Doris Ganzlin to Milwaukee on Monday, where she entered Milwaukee Normal.

Mr. and Mrs. F. Kruckman and Dale spent Sunday with the Misses Kruckman of Kenosha.

Mr. and Mrs. John Hasselman of Kenosha came out for the week end with Mrs. J. Hasselman.

Fred Jorgensen of Kenosha spent Monday with Mr. and Mrs. H. Seidenschlag.

Mrs. J. Blonie spent the last of the week in Milwaukee.

There will be English services with communion next Sunday at 10:00 a. m., at the Ev. Lutheran church. Harold Kleinhaus of Milwaukee will deliver the sermon.

Guests Sunday of Mr. and Mrs. A. C. Stoxen were Mr. and Mrs. R. F. Tuttle of Poplar Grove, Ill., and Mr. and Mrs. Lyons of Belvidere, Ill.

A. C. Stoxen returned Friday from a business trip to New York, and Washington, D. C.

Mrs. J. Carey and Grace Carey spent Wednesday in Chicago.

Sister Lena Rasch, of Milwaukee has been visiting the past week at the Rasch home in Wilmot.

Mr. and Mrs. Geo. Benedict of Lena, Ill., were guests two days of last week of Mr. and Mrs. Arthur Holdt.

George Faulkner suffered a very painful accident Friday afternoon when he fell through a hole in the hay loft of his barn to the ground floor a distance of twenty feet. Mr. Faulkner's head hit a stanchion and he was badly cut but was fortunate in not having been more severely hurt.

Prin. Ihlenfeldt was in Milwaukee one day last week.

Mrs. A. Barnstable of Missoula, Mont., and Mrs. W. Carey and Mrs. C. Webb of Antioch called on Mr. and Mrs. R. Shottliff Thursday.

Mr. and Mrs. M. Anderson left on Monday morning for Madison where they will stop a short time before they continue their automobile trip to Spencer, Iowa. Mr. and Mrs. Anderson plan to spend several weeks in Spencer visiting the former's parents.

Miss Metcalf was at her home in Milwaukee over the week end.

Mr. and Mrs. Schmidt and Mr. and Mrs. C. Andree and son Jack of Milwaukee were recent guests at the Walter Carey home.

Rev. J. J. J. and his mother, Mrs. J. J. J. and Mrs. Reichert spent Tuesday in Racine.

Mrs. Runyard and Mary Runyard of Channel Lake were visitors Monday at the home of Mr. and Mrs. Geo. Dowell.

Marie Mattern was home from Kenosha over the week end.

A number of men interested in pushing the West Kenosha County fair accompanied the U. F. H. S. band and their Director Clarence Wright on a Booster Trip to seventeen of their neighboring towns and cities on Saturday. Sixteen of the band boys were dressed as clowns, their leader, Mr. Wright, was a very animated Ducky Lady. George Higgins made a remarkable Uncle Sam, while Charles Schultz and Paul Ganzlin were much remarked about couple—adutchan and his best girl; Frank Burrough was the life of the crowd as a typical gentleman from the 'Old Sod'. Mr. Burroughs enlivened the program at several of the

**PIANO TUNING**  
EARL G. ALDEN, member National Association of Piano Tuners, comes here frequently. Write or call. Residence 14 So. Sheridan road, Waukegan, phone 388. I have some good used pianos for sale around the hundred dollar mark, or will rent same.

## WANT ADS

Want Ads may be inserted in this column at a minimum rate of 25c. to and including 6 lines. Each additional line 5c. Want Ads received by telephone. Call Antioch 49, or Farmers Line.

**FOR SALE**—Concord grapes, \$1.50 a bushel. Mrs. Schmidt, Shaw subdivision, north end Fox Lake. 3w1

**FOR SALE**—Courtland Howe ventilator coal heater and five lengths of pipe. In good condition. R. D. Emmons. 3w2

**FOR SALE**—Large fancy peony bulbs, 50c, 75c and \$1.00 each. Will show plenty of blossoms the first year. H. S. Message, Antioch. 3w1

**FOR SALE**—S. C. White Leghorn Cockerels pure bred stock, Ferris Strain. Can be seen at Chicago Footwear Co. Antioch. 3tf

**FOR RENT**—A seven room flat, hot and cold water; hot water heat; garage. Inquire of W. J. Chinn, Antioch. 2tf

**FOR SALE**—Large plush robe, for \$18.00. Inquire of W. C. Scott, Phone Antioch 151J2. 3tf

**FOR SALE**—Bed stand, carpenter's work bench, double ward robe and cook stove. Inquire of Mrs. Paul Shepard, Ida avenue, Antioch. 3w1

stops by singing Irish selections and they were well received. In each town short addresses were made by Prin. Ihlenfeldt and Wm. Frazier, who told about the West Kenosha County Fair and urged the attendance of their listeners at the biggest and best fair ever given in Kenosha county.

Mr. and Mrs. Arthur Holdt, Mrs. H. McDougall and Ermine and Blanch Carey attended the Burlington fair on Thursday.

U. F. H. School Notes  
The high school students are busy working on their floats for the parade.

Doris Ganzlin visited school on last Thursday.

Evelyn Behnke entered school last week.

Doris Ganzlin and Arthur Flegel of the class of '23 entered Milwaukee Normal on Monday.

Laurette Peacock, Laura Stoxen and Myrtle Salvin of the class of '23 enrolled at the Union Training School.

Marion Bassett and Iris Wicks visited school one day last week.

Fair Exhibits started to arrive on Thursday.

At the P. T. A. meeting Friday night an address of welcome to the new members of the high school faculty was given by Prin. R. Ihlenfeldt.

Balanced rations for feeding their live-stock more satisfactorily and economically were figured, with the assistance of agricultural extension workers, by more than 58,000 farmers in 1922, according to reports to the United States Department of Agriculture.

**Big Loaf of Bread.**  
If all the bread the average person eats in a year were baked in one loaf, it would take three strong men to lift it and a horse to pull it. The weight of the loaf would be 397 pounds.

**Sky Baths.**  
A luxurious bathroom, complete with hot and cold water, white enamel walls, and tiled floor, is installed in a new type of giant biplane constructed in the United States.

**To Control Radio.**  
A bill has been introduced in the Danish rigsdag to give the government control of radio telephony in Denmark.

**Carriage Worth \$200,000.**  
The most valuable carriage in the world is preserved in the palace of Trilanon at Versailles, on the outskirts of Paris. It was constructed for Charles X of France. From pole to hind wheels the vehicle is thickly covered with gold, and it cost more than \$200,000.

**50 1 1/2-TON**

**Velie Trucks**

to go at

**\$500**

LESS THAN LIST PRICE

On sale at

**Main Garage**

ANTIOCH

### FRENCH DRY CLEANING

Dyeing and Repairing are three important factors in conjunction with the tailoring business. Another very important feature is Alterations of garments, refitting, relining, etc. That is not all—What is more pleasing to a man than a nice genteel appearing suit. I have hundreds of the very latest samples from which to select an o'coat or a suit of clothes. Correct measurement, together with the correct description of the form enables me to guarantee just the kind of a suit or o'coat anyone would be pleased to wear. May I serve you in any of the above. Your patronage is solicited. My slogan is honest workmanship, right prices, square dealing.

**T. A. FAWCETT**

Tailor  
Successor to Peterson the Tailor

ANTIOCH, ILL.

### The Church on the Hill

—O—

The conference is fast drawing to a close, only two more Sundays are left, so let us make those the best of the year. Why not begin now to make the coming months a record year in this church.

Next Sunday will be Communion Sunday, and Rev. James of Grayslake will be present to take charge of the service. Everyone is invited to be present. Rev. Kean will take Rev. James' place at Grayslake for the day.

The last Sunday of the conference year will be given over to a Rally day and Promotion day program. Let's call it our family day, for we want the fathers and mothers, and children, too. Bring your well filled baskets for picnic dinner, which will be served at the church. Remember the date, Sept. 30. Come and bring your friends and neighbors.

**Mystery of Glow Worm.**  
Glow worms are much more brilliant when a storm is coming than at other seasons. Like many other mysteries of nature, this curious circumstance has never been explained.

**The New United HIGHWAY SPECIAL**

The Highway Special has the strength and the road clearance essential to satisfactory farm use, yet the graceful lines, fine finish and low suspension make it the handsomest delivery car on the market, when equipped with the De Luxe Panel Body. A light truck of capacity up to 2,000 lbs. has proven its economy and utility. This is the type that is now in demand for all uses except the hauling of heavy material.

**MAIN GARAGE**

Antioch, Ill.

CALL PHONE 17

when you want to be towed in

**GRAVEL**

SAND—TORPEDO

Black Soil and Filling

**JOHN DUPRE**

Telephone 128-J

### Farrowing Troubles Can Be Eliminated by Feeds

Often a brood sow is unjustly condemned. If she kills or starves her young, it is sometimes the fault of the caretaker.

She should be fed sparingly for the first few days after farrowing, increasing gradually, so that the milk will not be produced faster than the pigs can take it. By injudicious feeding, the milk glands are unduly stimulated, and if the milk is not all consumed, will cause irritation and inflammation. The suffering mother will not allow the pigs nourishment, thus starving them, or in her pain, she may sometimes kill them. Correct feeding will eliminate nine-tenths of the troubles at farrowing.

**LIVE STOCK NOTES**

Working the stallion is a good method of giving him exercise.

Allowing young pigs plenty of sunshine is a big item in raising them successfully.

Calves, pigs and lambs that make their owners the most profit are sired by pure bred sires.

To toughen horses' shoulders after the winter's rest, bathe them with salt water daily for a week.

If there is plenty of feed, especially skim milk, and the pigs are strong and robust, they may be weaned at eight weeks.

The fundamental principle in feeding weaned pigs is to keep them with keen appetites. Feed just as much as they will clean up readily.

Let the hogs have free access to the minerals in self-feeders. Add one part tankage at first and the hogs will learn more quickly to eat the minerals.



# The Antioch News

Issued Weekly

NO. 4

VOL. XXXVII.

ANTIOCH, ILLINOIS, THURSDAY, SEPTEMBER 27, 1923

COST OF FEED OR MEAT. The flock of around 200 White Leghorn hens for the first six months of 1923 up to July 1st.

Frank McCormack raised 77 pigs from ten pure bred Duroc Jersey sows this last spring, a good record. He is making porkers out of them from his new corn crop.

Louis Hillman of near Lake Zurich has the best device the adviser has ever seen to catch hens for culling, and a simple one at that. Just put a hog crate at the henhouse door, opens door of crate and drives hens into it, letting door down when full. In culling we just reach into the crate from the top, opening one board, and taking them out as fast as we please. This prevents some of the pandemonium among the hens in catching them, as well as a lot of dust and dirt.

## MONTHLY REPORT

Lake County Cow Testing Association, August, 1923—E. A. Forman, tester.

Five Highest Producing Cows  
Hawthorn Farm, PB and GBS, 69.5, 2155 lbs. of milk, 84 lbs. fat.  
Crabtree Dairy Farm, PB, 36.6, 988 lbs. milk, 73.1 lbs. fat.  
Hawthorn Farm, PB and GBS, 56.5, 1752 lbs. milk, 70 lbs. fat.  
Hawthorn Farm PB and GBS 57.3, 1792 lbs. milk, 66.3 lbs. fat.  
Crabtree Dairy Farm PB 33, 1023, lbs. milk, 62.4 lbs. fat.

Statement of Feed and Care Given Highest Producing Cow

The highest cow was fed a mixture of corn and cob meal, oats, bran, barley, soy bean meal, oil meal and gluten with beet pulp clover hay and alfalfa pasture. She was fed and milked four times a day.

Five Highest Producing Herds  
Frank T. Fowler, 12 cows, PBH, 971.4 lbs. milk, 33.58 lbs. fat.

Earl Henry, 9 cows, PB & GH 967.7 lbs. of milk, 32.77 lbs. fat.

Thomas Graham, 20 cows, PB & GH 752 lbs. milk, 29.55 lbs. fat.

Hawthorn Farm, 34 cows, PB & GBS, 718.9 lbs. milk, 28.00 lbs. fat.

Thorburn Farm, 30 cows, PB, 577.99 lbs. milk, 27.53 lbs. fat.

Statement of Feed and Care Given Highest Producing Herd

The high herd was fed a mixture of corn and cob meal, barley, bran, oil meal, soy bean meal, and "American Dairy Ration" and alfalfa pasture. The heaviest milkers are fed and milked four times a day.

No. Cows tested, 387; No. cows freshened, 43.

No. pure breeds purchased, 1; No. grades purchased, 8.

Price per 100 lbs. milk, \$2.75.

Price of feeds: Feed prices vary.

## Oakland School

ELSIE COX, Editor  
We are glad to get back to school after a nice vacation.

In our school we have thirty pupils. Mrs. F. L. Sarvacker of Bassett, Wis., has been visiting Mr. and Mrs. Golden at Lake Villa.

We are sorry to say that Dorothy Jarling is leaving school as they are going to move to Michigan.

Mrs. Frank Cox motored to Waukegan on Sunday.

There were quite a few people out to Loon Lake Sunday.

Mrs. Madsen of Gurnee visited Gorm Andersen on Thursday, September 22.

On Sunday, September 16, Mr. and Mrs. Gooding visited Mr. and Mrs. Ruschewski.

Dan Sheehan entertained company on Sunday.

The seventh and eighth grades are now studying about the earth as a whole.

Mr. Ernest Cox was home over Sunday.

The seventh and eighth grade have finished reading "The Legend of Sleepy Hollow," and are now reading "The Courtship of Miles Standish."

## HICKORY ITEMS

Curtis Wells and family motored to Maywood Sunday, spending the day at the Paul Gaylard home.

D. B. Webb and wife spent the first of the week at River Forest.

Mr. Joseph Smith and Miss Irene Savage motored to Downers Grove, Sunday.

O. L. Hollenbeck motored to Austin, Sunday.

Richard Gaylard of Maywood is spending the week at the Curtis Wells home.

Elmer Pullen of North Chicago took dinner with the home folks Monday.

Mr. and Mrs. H. M. Mann and son and Miss Josie Mann of Hebron was at A. T. Savage's Sunday.

## 20 Years Ago in Antioch

Thursday, September 24, 1903

Born to Mr. and Mrs. David Pullen on Sunday, Sept. 20, a baby boy.

Mr. and Mrs. Frank Mathews were Chicago visitors Wednesday.

Mr. and Mrs. R. C. Higgins were in Chicago on Wednesday.

Born to Mr. and Mrs. Dan Longman on Sunday, Sept. 20, a baby girl.

R. D. Emmons and wife and daughters Mrs. L. B. Grice and Miss Alice were Chicago passengers on Wednesday morning.

Miss Maude Brogan of Winthrop Harbor is spending a week's vacation with her mother here.

At the Elkhorn fair last week in the 2:40 trot J. J. M. owned by J. J. Morley of Antioch, took three straight heats in a fast and hotly contested race.

This being the first season in which this horse has raced he is showing wonderful speed, he having also taken first money in the 2:40 race at the Libertyville fair.

H. A. Radtke, wife and children went to Burlington Sunday where they will visit her parents Mrs. Radtke will be absent about a month visiting relatives and friends in that vicinity.

Mr. Charles Blunt will leave this week for a western trip through Iowa, Missouri, Kansas and Oklahoma.

Should the climate of the southwest agree with him he will probably winter there.

The Brook bank and Chas. Thorn have decided to rebuild the Chinn block and work will be commenced this week. The building will be but one story high and the west end will be occupied by Mr. Thorn with pumps and fixtures, and the east end will be occupied by the Brook bank.

Buschman-Pritzel Wedding Is a Beautiful Affair

A very pretty wedding was solemnized Saturday at the Gifford hotel, when Miss Anna L. Pritzel, daughter of Mr. and Mrs. Wm. Pritzel of Park Falls, was united in marriage to Arthur W. Buschman, son of Mr. and Mrs. Conrad Buschman of Antioch.

The ceremony was performed under a very prettily decorated arch constructed for the occasion in the parlor of the hotel. The bride wore a beautiful gown of pink chiffon and carried a large bouquet of pink roses.

She was attended by Miss Mary Pritzel of Milwaukee, who wore a very pretty gown of pale green crepe georgette, and also carried pink roses.

The groom was attended by James Dunn. Mrs. Will Gifford gave a beautiful rendition of the Lohengrin Wedding march as the bridal party marched to the arch, where the Rev. Fr. Kolkebeck of La Salle, Ill., awaited to perform the ceremony.

After a short reception and congratulations were showered on the new couple the party proceeded to the dining hall of the hotel, which had been very prettily decorated, for a well arranged wedding dinner was served. A rather unique surprise was served to Mr. Conrad Buschman, father of the groom, when after the wedding cake had been cut, he was presented with a birthday cake in honor of his anniversary.

The bride and groom received many beautiful gifts from their many friends.

Among those present were Mr. and Mrs. John Andorman and family of Hinsdale, Ill., Mr. and Mrs. Harry Boe and family of Lemont, Ill., Mr. and Mrs. W. J. Bennett of North Chicago, Mr. and Mrs. Albert Buschman of Grand Rapids, Mich., Mr. and Mrs. E. C. Richardson, Mrs. M. Fenderson, George Fenderson, Mr. and Mrs. Paul Volk and family, Mr. and Mrs. Budge, Mr. and Mrs. W. Gifford and Miss Dorothy and friends from town.

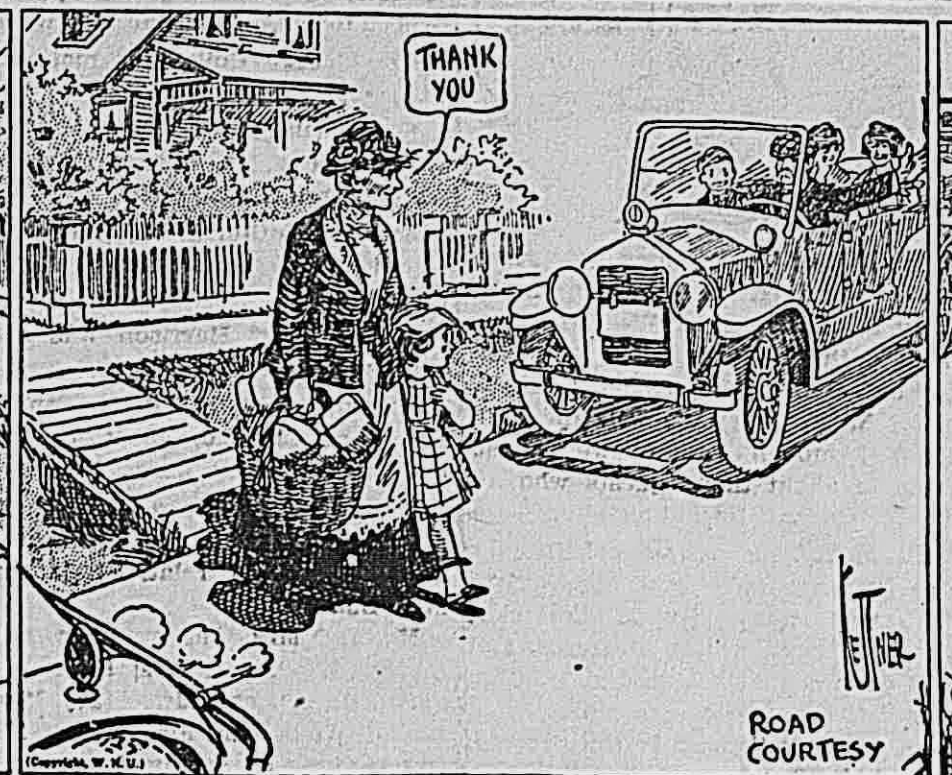
After an exciting "get-away" the couple left for Milwaukee and expect to make a weeks visit to Park Falls, Wis., the home of the bride.

They will be at home to their many friends here after October first.

MOVE HOUSE FROM MAIN STREET TO VICTORIA STREET

The big square frame house that formerly adorned the lot just south of the Opera House block was put on wheels the early part of the week and moved to Victoria street, where Adolph Pesat, the new owner will remodel it into a two-flat building.

## On the Concrete



ROAD COURTESY

## Lake Villa Wins Game From Dundee

After eight strenuous innings of shut-out ball, Lake Villas County Champions put across the winning run in the last half of the ninth inning and defeated the Dundee nine, champions of Kane county, 1 to 0 Sunday afternoon at "W" Park, Waukegan before a large crowd.

The winning run was scored when Torquist was called safe on a close play at first base. With Ahlstrom at the bat, a bit and run play was attempted, and Ahlstrom connected for a two-bagger which scored Torquist by a small margin.

Lynch, late of the Texas league played a good game at second base and Torquist moved over to shortstop, substituting for Walzack, who was unable to play Sunday.

Bixby pitched his game steady game and allowed but four hits, while Lake Villa gathered eight off the delivery of Morgan, the Dundee hurler. At only one time did the Dundees threaten to score, having three men on bases, but the next ball was hit to Bixby and the side was retired.

Lake Villa play Algonquin at McHenry next Sunday. Should Lake Villa defeat the Champion Algonquin team of McHenry county they will have clear title for the three counties.

HERMAN POULSEN IS DEAD AT WADSWORTH

Saturday morning occurred the death of Herman Poulsen at his home near Wadsworth after a lingering illness of typhoid fever. He had been in bed for over three weeks suffering with the dread disease and all possible was done for him, but it seemed the fever had such a hold on him he could not get better and death overcame him.

He was born in Denmark in the year 1897 and came to this country a few years ago. He leaves to mourn his loss his wife and a small baby besides other relatives.

The services were held Monday afternoon at the home also with short services at the Hickory cemetery where he was laid to rest. Rev. S. E. Pollock had charge of the services. Mr. and Mrs. Poulsen lived in Antioch about a year ago.

## A CORRECTION

The Antioch News

Dear Sirs:

In a paragraph in your last issue in regard to a hunting lease to Yopp Brothers from me your statement of the facts is inaccurate.

On the 25th of March, 1922, I gave Yopp brothers a life lease to the hunting privileges, which is the only lease I have given them, on the south one-half of the northeast one quarter of section 15, range 9, and on no other land except the right of way to enter and leave the above tract. The above land does not include any portion of Hackberry Island, or shore of Grass Lake.

Yours truly,  
FRANK W. HATCH.

MASQUERADE BALL AT PALMER'S SATURDAY NIGHT

There will be a masquerade ball at the Palmer pavilion at Loon Lake on Saturday evening, Sept. 29. Prizes will be offered for the best costumes. No one will be allowed to dance until after 11 o'clock unless they are in costumes.

## Woman's Club Hold Meeting Monday, Oct. 1

The first regular meeting of the Woman's club for the year 1923-24 will be held in the Village hall on Monday, Oct. 1st, at 3:30 p. m.

The beginning of the fourth year in the history of the Woman's club of Antioch sees it a strong united organization, whose membership list, including the non-resident members has reached an even one hundred.

The club has passed the experimental stage. It is here to stay and has become a factor in the life of the community.

The work to which it is pledged this year is the maintenance of the library and the support of the Boy Scout organization so far as possible or necessary.

Incidentally the Woman's club may be counted upon to "lend a hand" wherever needed.

During the summer months, when even women are supposed to rest, the various committees have been busily engaged in perfecting the plans and making possible the work of the club year.

The year's programs have been provided and the year book is ready for the press.

Other committees report very satisfactory conditions and it would seem that the Woman's club is to have another year of helpful constructive work as well as one of pleasant social intercourse.

Every good woman in the community is invited to become a member of the club and to have a part in its activities and in its fellowship.

Mrs. A. G. Watson is chairman of the Membership Committee and will extend to you the "glad hand."

## BRISTOL

George Shumway and daughter Gladys of Racine visited at the home of his son Raymond over Sunday.

Lyle Woodbury has sold his place to the new depot agent, Frank Bassett, who moved in last week. Mr. Woodbury has moved his family into the Rowbottom place on Main street.

Sam Knapp is moving his family into the west part of the place occupied by Mr. and Mrs. Wm. Bacon.

Mr. and Mrs. Frank Gethen called on friends at Wesley Sunday.

The county Sunday school executive committee, composed of members from Kenosha, Camp Lake, Salem and Bristol, met at the home of Mrs. F. W. Fox in Bristol Sunday afternoon to make plans for the Sunday school convention to be held at Silver Lake Oct. 20th.

Miss Lucille Lewis and Mr. Christensen were married at the bride's home in Bristol last Saturday afternoon.

Miss Lizzie Ashley, Racine, was an over Sunday visitor at the home of Mr. and Mrs. John Jones.

Mr. and Mrs. F. W. Fox of Bristol were Antioch callers Tuesday.

73 Head of Livestock at Auction October 4th

There will be 73 head of livestock placed on auction at a sale to be held on Thursday, October 4th, on the Page farm, located one mile west of Russell and two miles northeast of Rosencrans.

A complete outfit of farm machinery and an automobile will also be offered for sale. The sale will start at 12:30 o'clock sharp and L. J. Slocum will be the auctioneer.

## High School Notes

The bus line that takes the children to high school leaves Grayslake postoffice at 7:30 in the morning and Lake Villa at 7:55. It takes 15 pupils and one teacher. At night it is at the school at 4:30.

The Home Economics club held their first meeting Wednesday night after school. The freshmen food girls entered as new members. Cocoa and wafers were served.

The cooking girls canned fruit and vegetables this last week. There are 50 quarts of vegetables and 20 quarts of fruit. This week they are going to can jellies and preserves.

Albert Herman and Albert Tiffany have just returned from the Boy's State Fair school at Springfield, Ill.

## THE BOY'S STATE FAIR SCHOOL

After a week's study at The Boy's State Fair School, we feel that probably many of the home folks would like to know what this institution is.

The Boy's State Fair School, is held every year at Springfield, during fair week. Here, boys from each county of the state, are taught agriculture in a most intense manner. Our work was divided into two parts—lecture and trips to the exhibits.

Among the lecturers, were some of the best teachers from the University of Illinois, at Urbana. These men are specialists in their own departments of agriculture. Some talked about livestock; others about the soil and its maintenance; while others spoke on horticulture. In this manner, we learned from these men about the different phases of agriculture.

Trips were made daily to the different exhibits, where our leaders showed us the good, and bad points of the subject studied. Among the most important of these, were: trips to the dairy barns; hog and sheep exhibits and the poultry show. All of these exhibits, consisted of the best stock which could be obtained in, and around Illinois.

This school is so thorough in all its divisions, that we wish every agriculture student, and farmer, were given an opportunity to attend this great agricultural institution.

Albert J. Herman  
Albert L. Tiffany

The American History class is studying about the explorations period.

The Juniors are studying class rings and pins very earnestly just now.

The book-binding class is larger than ever and they are much delighted with their new quarters down stairs.

Miss Wilson (to one of the Klass boys) is this Sam Klass or Able Klass?

Bright Freshie: This is B Class.

WED AT GRASS LAKE ON WEDNESDAY

At a beautiful home wedding yesterday afternoon at 2:30 o'clock, Miss Pearl Trieger, daughter of Mr. and Mrs. Barney Trieger and Mr. Dan Nugent of Chicago were united in marriage at the Trieger home at Grass Lake. Rev. S. E. Pollock read the ceremony.

Miss Trieger was attended by Mrs. Ray Thompson (formerly Miss Viola Kuhaup), as matron of honor, and Mr. Arthur Trieger, brother of the bride attended Mr. Nugent.

Only members of the families and near relatives attended the ceremony.

ONE VOTE CAST AS JUDGES PITCH SHOES

Yesterday was election day but up until noon only one vote had been cast on the east side precinct, and that would not have been cast had not Miss Irene Savage called at the polls to converse with her father, Mr. Austin Savage, who was one of the judges. Miss Irene was asked to cast a vote so the judges and clerks of election would at least have done something for their pay check, so Miss Irene consented. Most of the morning was spent in pitching horseshoes by the west side judges. Oh, yes, Mr. Reynolds was the cause of the lone ballot. He is running unopposed for judgeship to fill the vacancy made by Mr. Robert Welch.

## MAKE MANY CHANGES ON MAIN STREET

Work on Chinn and Grice Blocks Rapidly Being Completed

## MAY BUILD "MOVIE"

Things are moving exceedingly fast around Antioch in the improvement line, especially in the business district.

The renovation of the old Opera House block is fastly taking affect. The work on the south portion of the building is rapidly nearing completion as far as the outward side of the building is concerned, and it can be said that the improvement undertaken by Walter Chinn has made a far greater improved appearance to this section.

Mr. Chinn's plans call for two up-to-date stores on the ground floor, with a series of four office rooms upstairs. The office rooms will be of the latest design in every respect, with a main reception room for all the offices. The offices and reception rooms are to be finished in mahogany.

The outside of the building is of red pressed brick with an ornamental stretch of combination white and red brick at the top.

L. B. Grice is tearing out the old brick in the center section of the old structure and work is well under way for the replacing of new colored brick.

Plans for this section call for two stores, but rumor has it, that this may eventually be the new postoffice site. The front section of the block as yet has not been planned for any improvements.

Ground was broken Wednesday morning in the lot just west of the Opera House. While L. B. Grice would not make a definite statement as to just what the project was under way, it is understood that he and others are planning the erection of a new modern theatre. Rumor further estimates that the cost of this new "movie" house will run close to \$40,000.

On the south side the old resident that was included in the sale of this property was purchased by Mr. Pesat, who is having the building removed to a lot on Victoria street, where he will improve it.

George Bartlett has bought the old Christensen house and will start immediate improvements. The sidewalk along the business section are all practically under contract for improvement and a start was made this week on the sidewalk in front of the Masonic building.

GRADE SCHOOL GETS \$59.84 AT BENEFIT

Regardless of the poor weather there was a packed house at the "Majestic" Thursday evening to see "The Headless Horseman." The picture was a good one and everyone seemed to enjoy it.

The proceeds, clear of all expenses, amounted to \$59.84 which the class of 1924 will use to purchase pictures for the building.

The class wishes to thank Mr. Johnson again for his kindness and to also express their appreciation to the Misses Roberta Lewis and Irma Hillebrand for furnishing the music.

Miss Tibbitts pupils took the lead selling tickets.

WILLARD CHINN INJURES SHOULDER

While practicing football with the players of the Antioch high school team on Monday afternoon, Willard Chinn had the misfortune of tearing a ligament in his shoulder. It was at first thought that his collarbone had been broken, but an X-ray taken at the office of Dr. Fletcher at Salem revealed that no bones were broken, but the ligaments were severed. It will require his arm to be carried in a sling for several days until it is healed.



## Local and Social Happenings

Mrs. A. Hoyer moved her household furniture to North Chicago Friday, where she expects to make her future home. Her many friends here are sorry to have her leave town, but wish the best kind of luck in her new home in North Chicago.

Mr. and Mrs. Zietz of Chicago were over Sunday guests at the home of Mrs. Zietz' parents, Mr. and Mrs. C. J. Roeschlein.

John Engman, who is at the St. Joseph's hospital at Chippewa Falls, is reported as recovering very favorably from a very serious operation he underwent at the hospital some few weeks ago.—Chetek Alert.

Mr. Engman was a former Antioch resident, having at one time conducted a shoe store in Antioch.

J. Wilson McGee spent Monday and Tuesday in Chicago of this week on business.

Mr. and Mrs. Ray Thompson of River Forest and Mr. Thompson's mother from Edgewater were over Sunday guests at the home of Mrs. Thompson's parents, Mr. and Mrs. George Kuhapt.

Mrs. L. A. Van Deusen entertained her mother, Mrs. A. Dent, and two brothers, Joseph and Harry, and sister, Mrs. L. Smith, also a niece, May Wilda, of Gary, Ind., over Saturday and Sunday.

Mr. and Mrs. William Davis and two children of Chicago were over Saturday and Sunday guests at the home of the former's mother, Mrs. Margaret Davis.

J. R. Cribb was in attendance at the funeral of his cousin, Willie Smith, in Chicago last Saturday afternoon.

Mr. and Mrs. Raymond Taylor and son of Chicago spent several days last week at the home of the former's mother, Mrs. Taylor.

Mrs. Ada Overton of Chicago visited the latter part of last week at the home of her parents, Mr. and Mrs. Charles Lux, Sr.

## NOTICE

John Alden will open his class in piano playing on Saturday, Sept. 22, at Mrs. A. G. Watson's residence, on Main street. Phone 174J 3w4

## FRENCH DRY CLEANING

Dyeing and Repairing are three important factors in conjunction with the tailoring business. Another very important feature is Alterations of garments, refitting, relining, etc. That is not all—What is more pleasing to a man than a nice genteel appearing suit. I have hundreds of the very latest samples from which to select an overcoat or a suit of clothes. Correct measurement, together with the correct description of the form enables me to guarantee just the kind of a suit or overcoat anyone would be pleased to wear. May I serve you in any of the above. Your patronage is solicited. My slogan is honest workmanship, right prices, square dealing.

T. A. FAWCETT  
Tailor

Successor to Peterson the Tailor  
ANTIOCH, ILL.

Mrs. Joseph Panowski, who spent the past week, at the home of her father, who has been very sick at his home at River Forest, returned to her home here Sunday.

Mr. and Mrs. McGee of Missouri are visiting this week at the home of their son, J. W. McGee, and family here. They also spent some time in Chicago, where they have two sons living.

Mr. and Mrs. Harold Wells and baby of Area visited several days at the home of the latter's parents, Mr. and Mrs. Fred Kinrade. They accompanied Mr. and Mrs. Ralph Kinrade to their home at West Bend, Wis., who also have been visiting at the Kinrade home here several days last week.

Mr. and Mrs. Fred Kinrade attended the West Kenosha County fair at Wilmet on Saturday and Sunday.

Antioch was well represented at the West Kenosha County fair at Wilmet the latter part of last week.

Miss Ruth Kinrade and friend, Mr. Snyder of Ivanhoe, visited Sunday at Wheeling, Ill.

Mrs. Haase, and Mrs. Michael Golden and daughter Miss Margaret were Milwaukee visitors on Tuesday of last week.

Eddie Vos, who was operated on at a Burlington hospital a couple of weeks ago, was last Thursday taken from the hospital to his home in Burlington, where he is recuperating. His many friends here will be pleased to hear that he is getting along nicely and will soon be back here again.

George Brown, who has spent the summer with his daughter, Mrs. Wm. Wipperf, at St. Paul, Minn., returned home last Wednesday with his daughter, Mrs. Chas. Kelly, who spent the past week visiting her sister at St. Paul.

Mr. and Mrs. George Wagner and children motored to Chicago Sunday. Mr. and Mrs. Wagner visited Mr. Wagner's mother and the children visited at the home of their aunt, Mrs. Fred Gross, Jr.

Mr. and Mrs. Axel Thompson of Kenosha visited last Saturday and Sunday at the home of Mr. and Mrs. Peter Laursen.

Mr. and Mrs. Peter Laursen and daughter, Miss Elizabeth, and Mr. Raymond Borregaard motored to Kenosha Sunday and attended the festival there.

Mrs. Peter Laursen entertained a number of friends and relatives in honor of her birthday last Saturday evening. Cards were played and a dainty luncheon was served. Mrs. Laursen received some very beautiful gifts. A very good time was had by all and guest went home wishing Mrs. Laursen many more happy birthday days.

A number of school mates of Lois King gave her a farewell party at her home last Saturday afternoon. Games were played and a genuine good time was had by all. Refreshments were served. Lois expects to leave next week with her parents, who will spend the winter in Florida.

Wm. Hancock motored to Kenosha on Monday.

The Misses Mary Herman and Lillian Hanke were week end guests of Lillian's aunt, Mrs. George Dean.

Very good dairy feed at the Antioch Milling Co.—adv.

NOTICE TO MY PATRONS  
Owing to the condition of my health my office will be closed from Sept. 15th, to Oct. 15.

2w3 Dr. F. S. Morrell.



Continuing a costume of many years standing, the autumn house party at D. D. Campbell's cottage on Lake Catherine took place on Saturday and Sunday, September 15th and 16th, Miss Anna Campbell and Mrs. Maud Campbell Puerkel were hostesses to about thirty guests who arrived Saturday by automobile.

All of the guests are old friends, who at one time lived together in the same community in the city. They are now widely scattered and this annual party is the only time during the year when many of them meet. The gathering is thus in the nature of a home coming and the renewal of old friendships and the recounting of mutual experiences always makes this occasion pleasurable both in anticipation and in memory.

The weather, invariably kind to these parties, was if possible better this year than ever before. The invigorating atmosphere of the lake country was at its best on these days after a week of rain and cold. Full advantage of this was taken to go boating and fishing on the lake and to indulge in various sports on the land. The most popular of these games was the time-honored barnyard golf; the ringing of the horse-shoes could be heard through all the daylight hours and several casualties were reported as the result of the shoes pitched with more enthusiasm than skill. These were not so serious however, as to cause any halt in the games.

After dark, the merriment continued in the cottage until an hour that need not be mentioned, sleep being the last thing to be thought of. Cards were played but the joyful spirit of the party was sufficient to keep everyone happy without the aid of games. When beds were at last sought, it was found that sleeping garments had been mysteriously misplaced as had other objects which customarily have no place in household economy but it is not on record that any sleep was lost on account of these small matters.

Sunday dinner was taken at Ross' restaurant and was pronounced most delicious and satisfactory by all of the thirty diners. It was considered that this dinner alone was quite worth the trip from Chicago.

On parting Sunday evening it was the unanimous hope that these pleasant gatherings of old friends may continue for many years to come.

## NOTICE

If you want work done by the Waukegan Rug company, please leave word at the Antioch News office or write the Waukegan Rug company at North Chicago, Ill. 52tf

Mr. and Mrs. William Boudro of Chicago visited several days last week with their daughter, Mrs. G. W. Jensen, and on Sunday evening Mrs. Jensen and daughter accompanied her parents home for a short visit.

Raymond Webb and Frank Hunt left last Thursday for an auto trip to Buffalo, N. Y., and other places of interest. They will probably motor in to Canada while on their trip. They expect to be gone about two weeks.

Mrs. George Gollwitzer motored to Chicago on Monday.

Henry Olsen and Charles Stickle of Chicago spent over Sunday with Antioch relatives.

Arthur Schuller is enjoying a vacation in Chicago and other places of interest.

Mrs. Andrew Harrison was a Chicago visitor Friday of last week.

Mr. and Mrs. Ed Briggs and son Harry of Chicago, spent the week end at their home here.

Mr. and Mrs. James Todd of Twin Lakes and Mrs. Jennie Sanborn and daughter visited relatives at Grayslake Sunday.

Mr. and Mrs. Andrew Harrison entertained Mr. and Mrs. Ed Swanson and little son and Mrs. Mary Mortensen of Waukegan, also Mr. and Mrs. Byron Orvis of Spring Grove on last Sunday.

Miss Othello Crandall was a Chicago shopper Friday.

Mrs. P. K. Blunt spent several days of last week in Chicago.

Mrs. Clara Cook is spending several days the latter part of the week with relatives at Highland Park.

Mr. and Mrs. William Quinn of Waukegan came out Saturday and in the afternoon Mrs. Sarah Pullen and Mrs. Clara Cook accompanied them to Belvidere where they visited with relatives and friends over Sunday.

Charles Thayer of Waukegan was calling on Antioch friends Friday.

Ralph James of Rockford is enjoying his vacation at the home of his parents, Mr. and Mrs. Jos. James.

Mr. and Mrs. Herman Bock and Mr. and Mrs. Arthur Bock have returned home from their northern trip.

Mrs. Joseph Panowski, who has spent the greater part of the last two weeks with her father at Forest Park but returned to her home here Sunday evening for a few days rest received word Tuesday evening that her father had just passed away at the age of 86 years. The funeral services will be held Thursday afternoon.

Full line of chicken feed at the Antioch Milling Co.—adv.

WANTED  
TO BORROW  
\$4500 to \$5000

at 6 percent. Can give good real estate security.

For further particulars, call at News Office.

Mrs. Charles Griffin who has been at the Lake County General hospital for some time is getting along fine and expects to be able to come within a few days.

Mr. and Mrs. Joseph Paulsen of Cicero, Ill., visited over the week-end at the home of Mr. and Mrs. H. S. Message.

Miss Ewen was a Chicago visitor Saturday. She was accompanied by her friend, Miss Shea of Joliet, returning with her for the day. Mr. and Mrs. Olson expect to move to Indiana soon, where Mr. Olson has secured work.

E. J. Lewis has returned from his hunting trip in Northern Wisconsin. Harry Smith, who accompanied him, remained there and is to be joined by Mrs. Smith.

Mr. and Mrs. John Dethler of Racine were Sunday guest of Dr. and Mrs. G. W. Jensen.

Mr. and Mrs. T. A. Fawcett, who recently acquired the tailoring business of Peterson the tailor, entertained their son and daughter, Mr. Clyde Fawcett of Zion City, and Mrs. A. E. Hull, a daughter, of Chicago and her two daughters, over Sunday. Mrs. Hull was accompanied by friends.

Royal Neighbors of Olson Camp No. 459 will celebrate their anniversary on Monday, Oct. 1, at 1:30 p. m. All members are cordially invited to attend.

BREAD BIGGEST FOOD ITEM  
IN AVERAGE PERSON'S DIET

Bread takes a more prominent place than any other single article of food in the diet of the average person. It is usually served at every meal and often is the chief item. This is due, says the Bureau of Home Economics of the United States Department of Agriculture, to the fact that bread contains certain food materials needed for health, and is inexpensive, and wholesome, palatable, and very generally available.

When it sells at 10 cents a pound, bread furnishes body fuel or energy, at about 8 cents a thousand calories. There are few common foods that supply fuel in so cheap a form. The man who works hard with his muscles can safely eat a pound or two of bread day without crowding out of his diet the other things he must have.

Bread is useful not only for fuel but also to some extent as a muscle-building food. If made from the whole grain, it contributes no inconsiderable amount to the supply of minerals substances needed. Milk supplies a combination of bread and milk is therefore a more nearly complete food than either bread alone or milk alone.

It did not take science to tell our

1923 Chevrolet  
Touring Car

Run less than 1,000 miles. Will sell for

\$400

For particulars, call at News Office

ancestors that bread, milk and berries make a good supper, but science has confirmed their opinion by proving that the combination provides almost everything needed for health, even to the latest word in dietetics—vitamins.

FOR SALE—Base burner hard coal stove, in excellent condition. Inquire of Lester Osmond, Phone Antioch 179M. 3w1

FOR SALE—Ford coupe in good condition; new cord tires, wire wheels; \$325.00. H. A. Radtke. 2tf

WANTED—A man to do general farm work. Inquire of A. B. Wedeen, Phone Antioch 120J 3tf

WANTED—Girl for general housework; wages \$12.00; phone 102-M, Antioch. 2tf

FOR SALE—Good hunting boat. Can be seen at residence. Tracy Davis, Antioch. 2w2

FOR RENT—Oct 1st to May 1st, my home furnished. Responsible parties only. F. R. King. 3w2

FOR SALE—Concord grapes, west bank of Channel lake. W. N. Kettlestrings. 3w1

FOR SALE—Bay mare team, wt., 2500, also good harness. Inquire of Less Crandall, Antioch. 47tf

Bebe Daniels  
at Majestic  
Two Days

A superb fashion show, such as will delight all feminine screen lovers, will be seen in Dwan's Paramount production of "Glimpses of the Moon," which is announced by Manager Johnson who works hard with his muscles can safely eat a pound or two of bread day without crowding out of his diet the other things he must have.

In addition to the luxurious furs, gowns and wraps worn by the principal female characters, which are played by Bebe Daniels, Nita Naldi and Rubye de Remer, Director Dwan secured the services of a dozen mannequins from Hickson's and Clark's, two of the most dressmaking establishments in New York. These girls have been trained in the art of displaying costumes in a manner that will get under the skin of even the most hardened of husbands and compel them to buy the gowns in the fond belief that the attractive clothes will transform their perhaps unattractive wives. The mankins do some effective work in the modiste shop which is the scene of their activities, and, together with the fashionable shopper in the

—AT—

S. M. WALANCE

ANTIOCH

## MAJESTIC

Saturday and Sunday, Sept. 29-30  
THEODORE ROBERTS, assisted by  
May McAvoy and Conrad Nagel in

## "GRUMPY"

THEY ALL THINK HE'S JUST AN OLD GROUCH TILL—  
Till a \$400,000 diamond vanishes into thin air, and scandal hangs over a pair of young lovers. Then crabby, lovable, keen old Grumpy flashes out like a sky-rocket. And how things do hum! You'll see Theodore Roberts in his greatest, funniest role. You'll see the most famous of all mystery-romance splendidly pictured.

Wednesday, Oct. 3

Dorothy Dalton, assisted by David Powell in  
"FOCBOUND"

Dorothy Dalton in a role of conspicuous backbone. Fighting her way past countless obstacles to a great happiness. Beautiful scenes at Florida's exclusive beaches. Showing society in reckless revels, breath-taking in their daring and their extravagant backgrounds.

50  
1 1/2-TON

## Velie Trucks

to go at

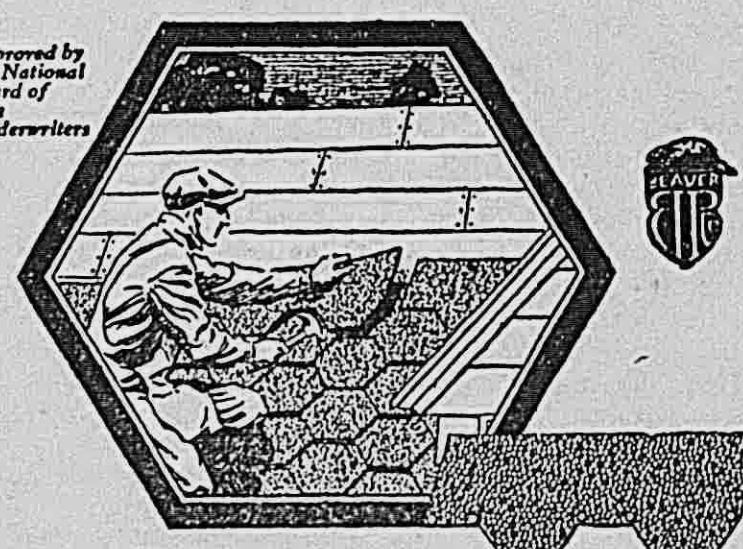
\$500

LESS THAN LIST PRICE

On sale at

## Main Garage

ANTIOCH

A beautiful roof of  
VULCANITE "HEXAGON" SLABS

Think of a handsome, red or green slate-surfaced roof—a roof of distinctive design—a roof that gives unusual protection as well as adds beauty and attractiveness to your home.

The Vulcanite "Hexagon" Slab Shingles, shown above, make such a roof. Their artistic slate surface; heavy, tough rigidity; and patented, hexagon design, produce an extra thick roof, with a deep, tile effect. They are easy and economical to lay over roof boards or old shingles—assure years of satisfactory service and give the best possible protection against fire and severe storms.

If you want a roof that will last 10, 15, even 20 years, inspect these Vulcanite "Hexagon" Slab Shingles. Let us give you the details.

Antioch Lumber & Coal Co.

Phone 15

Antioch, Ill.



## FARM BUREAU NEWS

## HERE AND THERE

Mrs. Russell Wells of Antioch reports a net profit after deducting all cost of feed of nearly \$400 from her flock of around 200 White Leghorn hens for the first six months of 1923 up to July 1st.

Frank McCormack raised 77 pigs from ten pure bred Duroc Jersey sows this last spring, a good record. He is making porkers out of them from his new corn crop.

Louis Hillman of near Lake Zurich has the best device the adviser has ever seen to catch hens for culling, and a simple one at that. Just put a hog crate at the henhouse door, opens door of crate and drives hens into it, letting door down when full. In culling we just reach into the crate from the top, opening one board, and taking them out as fast as we please. This prevents some of the panedemonium among the hens in catching them, as well as a lot of dust and dirt.

## MONTHLY REPORT

Lake County Cow Testing Association, August, 1923—E. A. Forman, tester.

Five Highest Producing Cows  
Hawthorn Farm, PB and GBS, 69.5, 2155 lbs. of milk, 84 lbs. fat.

Crabtree Dairy Farm, PBG, 36.6, 988 lbs. milk, 73.1 lbs. fat.

Hawthorn Farm, PB and GBS, 56.5, 1752 lbs. milk, 70 lbs. fat.

Hawthorn Farm PB and GBS 57.8, 1792 lbs. milk, 66.3 lbs. fat.

Crabtree Dairy Farm PBG 33, 1023, lbs. milk, 62.4 lbs. fat.

Statement of Feed and Care Given Highest Producing Cow

The highest cow was fed a mixture of corn and cob meal, oats, bran, barley, soy bean meal, oil meal and alfalfa pasture. She was fed and milked four times a day.

Five Highest Producing Herds  
Frank T. Fowler, 12 cows, PBH, 971.4 lbs. milk, 33.58 lbs. fat.

Earl Henry, 9 cows, PB & GH 967.7 lbs. of milk, 32.77 lbs. fat.

Thomas Graham, 20 cows, PB & GH 752 lbs. milk, 29.55 lbs. fat.

Hawthorn Farm, 34 cows, PB & GBS, 718.9 lbs. milk, 28.00 lbs. fat.

Thornbury Farm, 30 cows, PB, 577.99 lbs. milk, 27.53 lbs. fat.

Statement of Feed and Care Given Highest Producing Herd

The high herd was fed a mixture of corn and cob meal, barley, bran, oil meal, soy bean meal, and "American Dairy Ration" and alfalfa pasture. The heaviest milkers are fed and milked four times a day.

No. Cows tested, 387; No. cows freshened, 43.

No. pure breeds purchased, 1; No. grades purchased, 8.

Price per 100 lbs. milk, \$2.75.

Price of feeds: Feed prices vary in different parts of the territory.

in different parts of the territory.

## Should Production In The Whole Milk Sections Be Greatly Stimulated

"A dairyman in the Chicago milk district recently told of a neighbor who had been a chronic kicker over the price of milk. This same man has recently added several cows to his herd. He undoubtedly reasoned that conditions are favorable for milk production at the present time and that now is the time to make a lot of milk. Unfortunately many dairymen in the whole milk sections reason things out the same way. They too generally determine how much milk they will produce this winter on the basis of present price rather than what the price might be in the future. If the dairymen jump in now and add to their herds and greatly increase the production of milk on their farms they will soon be confronted with a large surplus of milk and an unsatisfactory price. A simple economic factor is involved, namely, that over production of any commodity tends to devalue its price.

The buyer of whole milk is interested in a uniform production that will supply the demand for urban consumption. The demand is fairly uniform throughout the year, and the price paid for whole milk is usually adjusted to insure the desired supply.

When dairymen get out of the practice of varying the size of their herds with the season and price of milk and work with more efficient producing herds built up by culling and breeding they will soon be maintaining a more uniform production. Uniform production will aid greatly in the marketing of their product."—C. S. Rhode, U. of I.

## FIVE DOLLARS

Farm Bureau Makes An Interesting Offer

The Lake County Farm Bureau offers to any dairyman in Lake County (officers of the cow testing association excepted) a prize of five dollars in cash for the best answers to the following set of five questions. All should be sent to the Lake County Farm Bureau and must be in by the 15th of October.

1. How does a cow testing association help the dairy farmer? Can a member belong to such an association and receive no benefit?

2. What is proven by the fact that many herds of cows give more milk when turned to pasture in the spring? Should a cow produce more milk on grass than on winter rations?

3. Why do dairymen continue to feed home grain unbalanced rations to their cows when it has been proven that a balanced ration is the most profitable?

4. With ear corn at 75 cents per bushel, oats 32 cents, bran 1.30, oil

meal \$2.45 and cottonseed meal \$2.35, what is the cost of the two following rations? Grinding charges for corn and oats 10 cents per 100 lbs.:

First Ration  
8 pounds corn-cob meal.  
8 pounds ground oats.  
½ pound oilmeal.

Second Ration  
7 pounds corn-cob meal.  
7 pounds ground oats.  
1 pound bran.  
1-8 pound oilmeal.  
½ pound cottonseed meal.

At the present price of milk (\$2.10 per 100 lbs. of 3.5 per cent) which will make the most profit: one cow giving 10,000 lbs. of 3.5 per cent milk in a year, her feed costing \$90.00; or two cows each giving 5,000 lbs. of 3.7 per cent milk in a year, the feed for each cow costing \$54.00?

## SEED BED OFTEN SOURCE

## OF DISEASE IN VEGETABLES

Cabbage and other crucifers, such as Brussels sprouts, kohlrabi, kale, turnip, radish, rape, rutabaga, and charlock, are subject to fungous and bacterial diseases which are carried from place to place by various means, including insects, infected seed, transplanting from an infected seed bed to the field, drainage, cabbage refuse and the refuse of the other plants mentioned, and stable manure, farm animals and tools, and wind. These diseases are preventable in the main by simple means of plant sanitation, says the United States department of agriculture, even as human diseases may largely be prevented by proper care.

As the seed bed is often the source of infection, the truck farmer will find it profitable to take the greatest pains to insure healthy plants. Locate the seed bed on new ground if possible, advises the department. Crop rotation, avoiding crops which belong to the cabbage family, will help and is worth while, regardless of whether or not it is necessary to control plant maladies. A good rotation system will starve out many fungous diseases that may exist and will help control many weeds, particularly wild mustard and its relatives, which harbor cabbage pests.

The leaf disease of cabbage, cauliflower, and related crops are relatively so unimportant that spraying is seldom required. The most important diseases are internal or soil parasites, which are out of reach of fungicides. The free use of lime will help in controlling such parasites and the disinfecting of all cabbage seed before planting, to prevent black rot and black leg, will be found of considerable value, according to tests carried on by the department. The use of disease resistant varieties of cabbage and other crucifers will also pay.

Notornis Almost Extinct.  
The notornis, an almost extinct bird that cannot fly, has been photographed in New Zealand. Only four specimens of these birds have ever been obtained.

## "Grumpy" at Majestic for Two Days

Do you know any person who seems to be an irritable old grouch, but who really has a heart of gold? Do you know such a man; who calls his servants "fat-faced fools and idiots," but is nevertheless loved by those servants, who have grown old in his service?

If you do know such a person, then you know the human personification of "Grumpy," the famous stage character that has been brought to the screen by Theodore Roberts, featured in the title role of William de Mille's Paramount production of "Grumpy," which will be shown at the Majestic Theatre next Saturday and Sunday. May McAvoy and Conrad Nagel are also featured with Mr. Roberts in this photoplay.

Critics who have seen the picture declare it is the veteran's greatest motion picture characterization; superior even to Mr. Roberts' "Uncle Josh" in "The Old Homestead," lauded everywhere as the most lovable personage every portrayed for the silver screen.

There are a million "Grumpies" in the country; perhaps ten million in the world. Yet, at heart, each of the "Grumpies" is the same—a beloved and loving old man, ready to give his life's blood to bring happiness to others; yet grouchy more through force of habit than temperament.

In "Grumpy," Mr. Roberts is the central figure in the hunt for the robber of a valuable diamond. How he follows a clue supplied by a gardenia with a woman's hair wrapped around the stem, and finally brings the culprit to justice and brings two loving hearts together, makes one of the most fascinating picture stories ever told on the screen. "Grumpy" is based on the famous stage play of the same name in which Cyril Maude starred.

## WHAT CAN BE MADE FROM MILK

Some interesting figures have been compiled by the United States department of agriculture to show what can be made from a definite quantity of milk. Using 100 pounds of milk which tests 4 percent, it has been found that this quantity will make about 4.8 pounds of butter, 11 pounds of Cheddar cheese, 45 fifteen-ounce cans of condensed milk, 12.5 pounds of whole-milk powder, 8.5 pounds of Swiss cheese, or 23 pounds of Camembert cheese. The exact amounts of these products that can be made from 100 pounds of milk varies with the richness of the milk in fat and other solids. A number of by-products are also formed by the different processes.

## CONVERTING OLD BUILDINGS INTO GOOD POULTRY HOUSES

Many farms have old-style closed-up poultry houses, with poor light and ventilation, or old sheds and other buildings of little use for other purposes, that can be remodeled or built over with little difficulty into satisfactory poultry houses for the flock this winter. The size and the shape of the buildings make little difference, says the United States department of agriculture, but the essential factors are dryness, good ventilation, freedom from drafts, plenty of sunshine, and room enough to allow the birds to move about with freedom and comfort.

If new houses are to be built or old buildings converted into poultry houses, locate them on high or sloping ground if possible, but always on dry and well drained soil. The amount of floor space to be allowed each fowl varies somewhat with conditions, but on a farm or where the birds can be out doors nearly every day the department has found that about 2½ square feet of floor space per bird in flocks of 20 is enough. In a village or city or in a climate where there is a good deal of snow, making it necessary to confine the birds closely, 4 or 5 square feet per bird is needed. The interior of the house should be simple, convenient, and easy to clean.

The converted poultry house may or may not have a floor. If the house is on dry, sandy soil a dirt floor is usually quite satisfactory, although often more damp than board or cement floors. Fresh gravel and sand must be added from time to time to keep them sanitary. If board floors are used, make them tight and smooth so as to make them dry and easy to clean. If possible, build board floors 8 or 10 inches from the ground to allow a circulation of air and to prevent rats from harboring under them. Cement floors, especially for large houses, are quite satisfactory, as they keep rats out and last much longer than board floors. They must be kept well covered with litter, however, department workers say, to make them warm and comfortable for the flock.

## NEWS WANT ADS BRING RESULTS

Stone fences are being converted into lime by Anderson County, Kans., farmers, according to reports to the United States department of agriculture. Through the efforts of their agricultural extension agent, a cooperatively owned rock crusher has been secured in the county, which, with a tractor is placed near one of these frequent stone fences and the rock ground into a valuable soil amendment, thus eliminating the hauling of lime from long distances. The county agent had previously had the local limestone tested and found that it is suitable for agricultural use.

## MINOR AILMENTS OF SWINE SHOULD RECEIVE ATTENTION

While hog cholera is still the most serious of swine diseases with which the farmer has to contend, his attention is called by the United States department of agriculture to the numerous other ailments of swine which, in time of unusual prevalence of cholera, go unnoticed or possible are diagnosed as cholera itself. The group includes anthrax, epilepsy, gastroenteritis, necrobacillosis, pleurisy, pneumonia, poisoning, swine plague (hepato-orrhagic septicemia) tuberculosis, and worms.

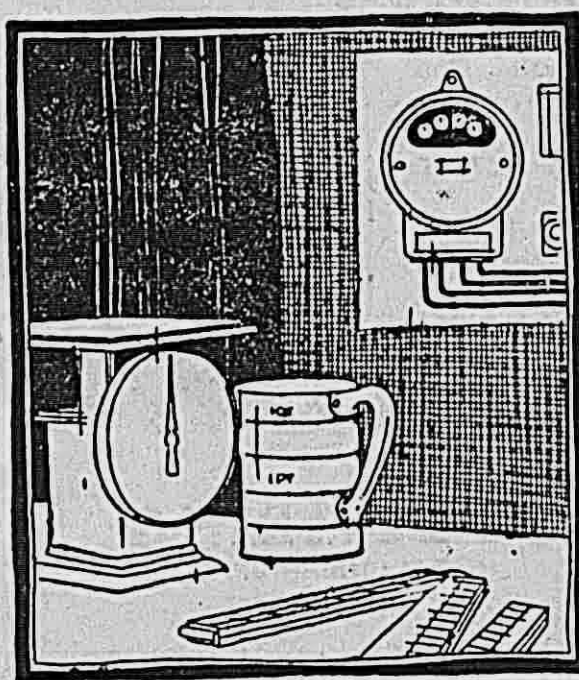
Other diseases not similar in appearance to hog cholera are either not recognized or not deemed of sufficient importance to require attention. Any deviation from normal in the functions of an animal, such as gait, appetite, or digestion, deserves the closest watching in order that measures may be taken to prevent serious results and possible losses. While some minor ailments of swine might be treated successfully by the owners, it is always well, in case of doubt, to call for experienced service.

The owner of hogs is interested in having his herd free from disease. The healthier the animals the quicker they will finish for market. In a large number of cases sickness and unthriftiness are due, directly or indirectly, to improper care in housing, feeding, and at farrowing time. Even under the best of conditions hogs are liable to sicken, and in all circumstances of that character there is need of correct diagnosis in order that effective treatment may be given. Many factors are to be considered in distinguishing between hog cholera and the various other ailments and conditions that resemble that disease.

Although losses from hog cholera have been reduced over 60 per cent from the peak years of destruction, the lack of attention on the part of farmers in the proper care of swine herds still occasions a serious monetary loss each year to the swine industry as a whole. In all diseases, ailments, and abnormal conditions of swine, the sane, simple, and effective method to adopt is one of prevention. Knowledge of the symptoms which denote the minor ailments is one of the best assets the swine raiser can have in insuring himself against losses from them.

The necessity of providing enough timber to supply the country's future requirements and the nation's inability to use the bulk of its cut over or burned-over forest lands for agriculture are two problems now confronting the United States, declares the forest service, United States department of agriculture. Reforestation, both natural and artificial, on private and public lands and the full utilization of the farmers' woodlot are two of the main remedies.

## USEFUL FACTS ABOUT OUR SERVICE



## The Meter is a Measure

Meters are even more accurate than high-grade watches. Scales measure weight. A yard stick measures length and breadth. The electric meter measures and registers the amount of current consumed.

Of course you control, absolutely, this meter registration, just as you control the amount of coal burned in your furnace or the number of gallons of gasoline supplied to your car. You can be thrifty or extravagant in the use of any commodity.

The electric wires carrying current to your lights and appliances pass through the meter and only the current actually consumed can possibly be registered.

Your bill, then, is just a simple multiplication of the meter registration by the rate per kilowatt hour. Read your own meter! Check up on your bills.

## PUBLIC SERVICE COMPANY OF NORTHERN ILLINOIS

Serving 6,000 square miles including 180 cities, towns and smaller communities

THEO. BLECH, Dist. Supt.  
129 N. Genesee St., Waukegan, Ill.

C. KREUSER, Serviceman  
Grayslake, Ill., phone 64-J

## Buy Your Tires from a Firestone DEALER

## At the Latest Prices—The Lowest in History

You will find the Firestone Dealer one of the stable business men of your community. He offers a clean, fresh stock, backed by a well organized service. He wants you as a permanent customer.

That is the reason he sells Firestone tires. He knows and has plenty of proof that they are the best tires on the market. He can give you the greatest value and thereby retain your trade for years.

Every day you find new proof of this unequalled value. On the 15th of this month, Firestone Tires set two new dirt track records at Syracuse when Tommy Milton slid around four turns at every mile and covered the 100 miles in 75 minutes, 33 hundredths seconds. He also established a new world's record for one mile by covering it in 42 and 28 hundredths seconds. The next four cars to finish were also equipped with Firestone Gum-Dipped Cords. Each one of them

went the entire race without a stop. This and every other important race this year was won on Firestone Gum-Dipped Cords and Steam-Welded Tubes. Such performance gives you conclusive proof of their strength and durability.

Not only do race drivers use Firestone Tires as protection to their lives and the surest way to victory, but the largest tire buyers in the world insist on and buy Firestone Tires for economy and service. These buyers include the leading car manufacturers, the biggest commercial car operators and the taxicab and motorbus operators. 57,639,714 tire miles were sold to taxicab and motorbus operators in the month of August.

Think this over. You cannot afford to accept anything less than Firestone service and economy. You can buy this service and economy from any of the dealers listed below.

## ANTIOCH SALES &amp; SERVICE STATION

America Should Produce Its Own Rubber—Firestone



# THE LIGHT OF WESTERN STARS

A Romance



by Zane Grey

Illustrations by IRWIN MYERS

The guerrilla leader had ceased his restless steps and glances, and turned to Stewart with something of bold resolution in his aspect.

"Gracias, señor," he said. "Adios." He swept his sombrero in the direction of the trail leading down the mountain to the ranch; and as he completed the gesture a smile, crafty and jeering, crossed his swarthy face.

Ambrose whispered so low that Madeline scarcely heard him. "If the Greaser goes that way he'll find our horses and get wise to the trick. Oh, he's wise now! But I'll gamble he never even starts on that trail."

Neither hurriedly nor guardedly Stewart rose out of his leaning posture and took a couple of long strides toward Don Carlos.

"Go back the way you came," he fairly yelled; and his voice had the ring of a bugle.

Ambrose nudged Madeline; his whisper was tense and rapid: "Don't miss nothing! Gene's called him. Whatever's comin' off will be here quick as lightning! See! I guess maybe that Greaser don't savvy good U. S. lingo. Look at that dirty yellow face turn green. Put one eye on Nels and Monty! That's great—just to see 'em. Just as quiet and easy. But oh, the difference! Bent and stiff—that means every muscle is like a rawhide rattle. They're watchin' with eyes that can see the workin' of them Greasers' minds. Now there ain't a hoss-hair between them Greasers and h—!"

Don Carlos gave Stewart one long malignant stare; then he threw back his head, swept up the sombrero, and his evil smile showed gleaming teeth. "Señor," he began.

With magnificent bound Stewart was upon him. The guerrilla's cry was throttled in his throat. A fierce wrestling ensued, too swift to see clearly; then heavy, sudden blows, and Don Carlos was beaten to the ground. Stewart leaped back. Then, crouching with his hands on the buttocks of guns at his hips, he yelled, he thundered at the guerrillas. He had been quicker than a panther, and now his voice was so terrible that it curdled Madeline's blood, and the menace of deadly violence in his crouching position made her shut her eyes. But she had to open them. In that single instant Nels and Monty had leaped to Stewart's side. Both were bent down, with hands on the buttocks of guns at their hips. Nels' piercing yell seemed to divide Monty's roar of rage. Then they ceased, and echoes clapped from the crags. The silence of those three men crouching like tigers about to leap was more menacing than the nerve-racking yell.

Then the guerrillas wavered and broke and ran for their horses. Don Carlos rolled over, rose, and staggered away, to be helped upon his mount. He looked back, his pale and bloody face that of a thwarted demon. The whole band got into action and were gone in a moment.

"I knew it," declared Ambrose. "Never seen a Greaser who could face gun-play. That was some warm. And Monty Price never flashed a gun! He'll never get over that. I reckon, Miss Hammond, we're some lucky to avoid trouble. Gene had his way, as you seen. We'll be makin' tracks for the ranch in about two shakes."

"Why?" whispered Madeline, breathlessly. She became conscious that she was weak and shaken.

"Because the guerrillas sure will get their nerve back, and come sneakin' on our trail or try to head us off by ambushin'," replied Ambrose. "That's their way. Otherwise three cowboys couldn't bluff a whole gang like that. Gene knows the nature of Greasers. They're white-livered. But I reckon we're in more danger now than before, unless we get a good start down the mountain. There! Gene's callin'. Come! Hurry!"

Helen had slipped down from her vantage point, and therefore had not seen the last act in that little camp-drama. It seemed, however, that her desire for excitement was satisfied, for her face was pale and she trembled when she asked if the guerrillas were gone.

Ambrose hurried the three women over the rough rocks, down the cliff. The cowboys below were saddling horses in haste. Swiftly, with regard only for life and limb, Madeline, Helen, and Christine were lowered by lassoes and half carried down to the level. By the time they were safely down the other members of the party appeared on the cliff above. They were in excellent spirits, appearing to treat the matter as a huge joke.

Ambrose put Christine on a horse and rode away through the pines; Frankie Slade did likewise with Helen. Stewart led Madeline's horse up to her, helped her to mount, and spoke one stern word, "Wait!" Then as fast as one of the women reached the level she was put upon a horse and taken away by a cowboy escort. Few words were spoken. Haste seemed to be the

great essential. The horses were urged, and, once in the trail, spurred and led into a swift trot. One cowboy drove up four pack-horses, and these were hurriedly loaded with the party's baggage. Castleton and his companions mounted, and galloped off to catch the others in the lead. This left Madeline behind with Stewart and Nels and Monty.

"They're goin' to switch off at the hollow that heads near the trail a few miles down," Nels was saying, as he tightened his saddle-girth. "That hollow heads into a big canyon. Once in that, it'll be every man for himself. I reckon there won't be anythin' wuss than a rough ride."

Nels smiled reassuringly at Madeline, but he did not speak to her. Monty took her canteen and filled it at the spring and bung it over the pommel of her saddle. He put a couple of biscuits in the saddle-bag.

"Don't fergit to take a drink an' a bite as you're ridin' along," he said. "An' don't worry, Miss Majesty. Stewart 'll be with you, an' me an' Nels hangin' on the back trail."

His somber and sullen face did not change in its strange intensity, but the look in his eyes Madeline felt she would never forget. Left alone with these three men, now stripped of all pretense, she realized how fortune had favored her and what peril still hung in the balance. Stewart swung astride his big black, spurred him, and whistled. At the whistle Majesty jumped, and with swift center followed Stewart. Madeline looked back to see Nels already up and Monty handing him a rifle. Then the pines hid her view.

Once in the trail, Stewart's horse broke into a gallop. Majesty changed his gait and kept at the black's heels. Stewart called back a warning. The low, wide-spreading branches of trees might brush Madeline out of the saddle. Fast riding through the forest along a crooked, obstructed trail called forth all her alertness.

Before long Stewart wheeled at right angles off the trail and entered a hollow between two low bluffs. Madeline saw tracks in the open patches of ground. Here Stewart's horse took to a brisk walk.

At last Madeline was brought to a dead halt by Stewart and his horse blocking the trail. Looking up, she saw they were at the head of a canyon that yawned beneath and widened its gray-walled, green-patched slopes down to a black forest of fir. Retracting her gaze, Madeline saw pack-horses cross an open space a mile below, and she thought she saw the stag hounds. Stewart's dark eyes searched the slopes high up along the craggy escarpments. Then he put the black to the descent.

He led off to the right, zigzagging an intricate course through the roughest ground Madeline had ever ridden over. He crashed through cedars, threaded a tortuous way among boulders, made his horse slide down slanting banks of soft earth, picked a slow and cautious progress across weathered slopes of loose rock. Madeline followed, finding in this ride a tax on strength and judgment. It was dust and heat, a parching throat, that caused her to think of time; and she was amazed to see the sun sloping to the west. Stewart never stopped; he never looked back; he never spoke.

"After a mile or so of easy travel the ground again began to fall decidedly, sloping in numerous ridges,

could not tell whether they were near or far, to right or left, behind or before. Evidently Stewart was both alarmed and baffled. He dismounted. He went cautiously forward to listen. Madeline fancied she heard a cry, low and far away. It was only that of a coyote, she convinced herself, yet it was so wailing, so human, that she shuddered. Stewart came back. He

slipped the bridle of both horses, and he led them. Every few paces he stopped to listen. He changed his direction several times, and the last time he got among rough, rocky ridges. The iron shoes of the horses cracked on the rocks. That sound must have penetrated far into the forest. It perturbed Stewart, for he searched for softer ground. Meanwhile the shadows merged into darkness. The stars shone. The wind rose. Madeline believed hours passed.

Stewart halted again. In the gloom Madeline discerned a log cabin, and beyond it spear-pointed dark trees piercing the sky line. She could just make out Stewart's tall form as he leaned against his horse. Either he was listening or debating what to do—perhaps both. Presently he went inside the cabin. Madeline heard the scratching of a match; then she saw a faint light. The cabin appeared to be deserted. Probably it was one of the many habitations belonging to prospectors and foresters who lived in the mountains. Stewart came out again. For a long moment he stood as still as a statue and listened. Then she heard him mutter, "If we have to start quick I can ride bareback." With that he took the saddle and blanket off his horse and carried them into the cabin.

"Get off," he said, in a low voice, as he stepped out of the door.

He helped her down and led her inside, where again he struck a match. Madeline caught a glimpse of a rude fireplace and rough-hewn logs. Stewart's blanket and saddle lay on the hard-packed earthen floor.

"Rest a little," he said. "I'm going into the woods a piece to listen. Gone only a minute or so."

Madeline had to feel round in the dark to locate the saddle and blanket. When she lay down it was with a grateful sense of ease and relief. As her body rested, however, her mind became the old thronging maze for sensation and thought. All day she had attended to the alert business of helping her horse. Now, what had already happened, the night, the silence, the proximity of Stewart and his strange, stern caution, the possible happenings to her friends—all claimed their due share of her feeling. She could not sleep; she did not try to.

Stewart's soft steps sounded outside. His dark form loomed in the door. As he sat down Madeline heard the thump of a gun that he laid beside him on the sill; then the thump of another as he put that down, too. The sounds thrilled her. He turned his ear to the wind and listened. Motionless he sat for what to her seemed hours.

Then the stirring memory of the day's adventure, the feeling of the beauty of the night, and a strange, deep-seated, sweetly vague consciousness of happiness portending, were all burned out in hot, pressing pain at the remembrance of Stewart's disgrace in her eyes. Something had changed within her so that what had been anger at herself was sorrow for him. He was such a splendid man. She could not feel the same; she knew her debt to him, yet she could not thank him, could not speak to him. She fought an unintelligible bitterness.

Then she rested with closed eyes, and time seemed neither short nor long. When Stewart called her she opened her eyes to see the gray of dawn. She rose and stepped outside. The horses whinnied. In a moment she was in the saddle, aware of cramped muscles and a weariness of limbs. Stewart led off at a sharp trot into the fir forest. They came to a trail into which he turned. The horses traveled steadily; the descent grew less steep; the firs thinned out; the gray gloom brightened.

When Madeline rode out of the firs the sun had arisen and the foothills rolled beneath her; and at their edge, where the gray of valley began, she saw a dark patch that she knew was the ranch house.

## CHAPTER XVIII

### The Sheriff of El Cajon.

About the middle of the forenoon of that day Madeline reached the ranch. Her guests had all arrived there late the night before, and wanted only her presence and the assurance of her well-being to consider the last of the camping trip a rare adventure. They reported an arduous ride down the mountain, with only one incident to lend excitement. On the descent they had fallen in with Sheriff Howe and several of his deputies, who were considerably under the influence of drink and very greatly enraged by the escape of the Mexican girl Bonita. Howe had used insulting language to the ladies and, according to Ambrose, would have inconvenienced the party on some pretext or other if he had not been sharply silenced by the cowboys.

Madeline's guests were two days in recovering from the hard ride. On the third day they leisurely began to prepare for departure. This period was doubly trying for Madeline. Her sister and friends were kindly and earnestly persistent in their entreaties that she go back East with them. She desired to go. It was not going that mattered; it was how and when and under what circumstances she was to return that roused in her disturbing emotion. Before she went East she

wanted to have fixed in mind her future relation to the ranch and the West. When the crucial hour arrived she found that the West had not claimed her yet. These old friends had warmed cold ties.

It turned out, however, that there need be no hurry about making the decision. Madeline would have welcomed any excuse to procrastinate; but, as it happened, a letter from Alfred made her departure out of the question for the present. He wrote that his trip to California had been very profitable, that he had a proposition for Madeline from a large cattle company, and, particularly, that he wanted to marry Florence soon after his arrival home and would bring a minister from Douglas for that purpose.

Madeline went so far, however, as to promise Helen and her friends that she would go East soon, at the very latest by Thanksgiving. With that promise they were reluctantly content to say goodbye to the ranch and to her.

Helen's eyes had a sweet, grave, yet mocking light as she said: "Majesty, bring Stewart with you when you come. He'll be the rage."

Madeline treated the remark with the same merry lightness with which it was received by the others; but after the train had pulled out and she was on her way home she remembered Helen's words and looks with something almost amounting to a shock. Any mention of Stewart, any thought of him, displeased her.

"What did Helen mean?" mused Madeline. And she pondered. That mocking light in Helen's eyes had been simply an ironical glint, a cynical gleam from that worldly experience so suspicious and tolerant in its wisdom. The sweet gravity of Helen's look had been a deeper and more subtle thing. Madeline wanted to understand it, to divine in it a new relation between Helen and herself, something fine and sisterly that might lead to love. The thought, however, revolving around a strange suggestion of Stewart, was poisoned at its inception, and she dismissed it.

Upon the drive to the ranch, as she was passing the lower lake, she saw Stewart walking listlessly along the shore. When he became aware of the approach of the car he suddenly awakened from his aimless sauntering and disappeared quickly in the shade of the shrubbery. This was not by any means the first time Madeline had seen him avoid a possible meeting with her. Somehow the act had pained her, though affording her a relief. She did not want to meet him face to face.

It was annoying for her to guess that Sullivan had something to say in Stewart's defense. The old gentleman was evidently distressed. Several times he had tried to open a conversation with Madeline relating to Stewart; she had evaded him until the last time, when his persistence had brought a cold and final refusal to hear another word about the foreman. Sullivan had been crushed.

As days passed Stewart remained at the ranch without his old faithfulness to his work. Madeline was not moved to a kinder frame of mind to see him wandering dejectedly around. It hurt her, and because it hurt her she grew all the harder.

A telegram from Douglas, heralding the coming of Alfred and a minister, put an end to Madeline's brooding, and she shared something of Florence Kingsley's excitement. The cowboys were as eager and gossiping as girls. It was arranged to have the wedding ceremony performed in Madeline's great hall-chamber, and the dinner in the cool, flower-scented patio.

Alfred and his minister arrived at the ranch in the big white car. They appeared considerably wind-blown. In fact, the minister was breathless, almost sightless, and certainly hatless. Alfred, used as he was to wind and speed, remarked that he did not wonder at Nels' aversion to riding a feeble cannon-ball. The importunate link took off his cap and goggles and, consulting his watch, made his usual apologetic report to Madeline, deploring the fact that a teamster and a few stray cattle on the road had held him down to the manana time of only a mile a minute.

Arrangements for the wedding brought Alfred's delighted approval. When he had learned all Florence and Madeline would tell him he expressed a desire to have the cowboys attend; and then he went on to talk about California, where he was going to take Florence on a short trip.

(TO BE CONTINUED.)

## I. O. O. F. LODGE

Holds Regular Communications every Thursday evening. Visiting Brothers always welcome.

C. R. RUNYARD, N. G.  
W. W. RUNYARD, Secretary.

## Lotus Camp No. 557, M.W.A.

Meets at 7:30 the first and third Monday evening, of every month in the Woodman Hall, Antioch, Ill. Visiting Neighbors always welcome.

W. A. STORY, Clerk.

J. C. JAMES, V.

## Sequoia Lodge No. 827, A. F. & A. M.

Holds regular communications the first and third Tuesday evening, of each month. Visiting Brethren always welcome.

F. B. HUBER, Sec'y. E. S. GARRETT, W. M.

The Eastern Star meets second and fourth Thursdays of each month.

EVA KAYE, W. M.

JULIA ROSENFELDT, Sec.

# GRAVEL

SAND—TORPEDO  
Black Soil and Filling

JOHN DUPRE

Telephone 128-J

## GOVERNMENT BIG EXHIBITOR AT NATIONAL DAIRY SHOW

The annual national dairy show held this year at the New York state fair grounds, Syracuse, Oct. 5-13. It is an exposition in the interest of all persons who are interested in any phase of the dairy industry, and attracts the producer, dealer, manufacturer, transportation man and consumer. A feature of the annual show is an exhibit prepared by the United States department of agriculture, not only to demonstrate the work carried on by the department relative to dairying but also to show fundamental practices that have been worked out successfully and are worthy of being given to the public for general application.

The main theme of the department's exhibit this year is the development of a dairy farm from its primitive state to its final stage of development. The various steps in the improvement of the farm, animals, and equipment are brought out in three large life-like representations of the same farm at different stages. The methods of dairy management which made it possible for this farm to reach its high state of efficiency are shown very clearly in detail. Besides the information that it conveys, the feature has a historical aspect, in that the progress of American dairying with respect to farms, animals, equipment, dairy machinery, and methods of production and marketing are depicted. The exhibit will comprise 30 booths, each consisting of one section 4 by 8 feet and two sections each 4 by 4 feet. The historical development of dairying will be shown by a large panorama 100 feet long and 8 feet high.

All the bureaus of the department of agriculture were combed for information on dairying when the work was started, and the best and newest of this was picked out and coordinated to form the exhibit, which has features of interest to all classes of visitors. The result is not a primer on dairying for the beginner but a presentation of the newest information and most fundamental principles of dairy farming, manufacturing and marketing.

Self-feeders for their hogs were installed by over 27,000 farmers in 1922 as a result of demonstrations of agricultural extension workers in improved methods of swine management, according to reports to the United States Department of Agriculture.

Phone Bristol 204 or Kenosha 4712  
Hours 10 a m to 4 p m; even. 7-8  
MEMBER OF U. C. A.

J. H. Tenpenny, D. C., Ph. C.  
Palmer Graduate  
CHIROPRACTOR

Office Hours at Salem, Wis., Tues., Thurs., Sat. mornings, 9-11; Mon. and Friday even. 7-8. Office 224 Main St., Kenosha, Wis.

## USE OIL STOVES TO GIVE ORANGES THAT GOLDEN GLOW

Citrus fruit grown under certain climatic and cultural conditions may be mature and highly desirable for food while the skin of the fruit is still green in color. This is especially true of the Satsuma orange, one of the so-called "kid-glove" varieties belonging to the tangerine family, as grown in Alabama, where the fruit frequently reaches the stage where it is attractive and palatable as an article of diet some weeks before it attains the characteristic golden-yellow color. If left on the trees the fruit deteriorates, and yet in the mind of the consuming public a green-colored orange is unfit for food. This has led to the perfection of a coloring process, based on experiments with lemons in California by investigators of the Bureau of Plant Industry, United States Department of Agriculture, which gives the orange the right color without in any way injuring its food value.

Normally the picking of Satsuma oranges colored on the tree begins about October 15, but frequently picking is delayed from two to four weeks owing to seasonal variations in climate. When the oranges are to be colored, however, they may be gathered much sooner. After they have been graded the fruit is put in tight rooms and subjected to fumes from kerosene stoves or to gasoline-engine exhaust. The exhaust gases given off by a gasoline engine or by the incomplete combustion of a kerosene stove destroy the green chlorophyll which masks the yellow color of the oranges. Fruit carrying up to 40 per cent natural ripe color will ordinarily require four days in the golden color.

The process of coloring as applied to conditions in Alabama enables the growers to get their fruit on the market four to six weeks sooner than it was left to color on the trees. This enables the growers to obtain better prices and to reduce the risk of damage to the crop by early frosts.

## T. N. DONNELLY & CO.

Loan and  
**DIAMOND**  
Broker

Diamonds, watches and all kinds of jewelry at less than cost, at half the office you pay regular prices.  
36 North Dearborn Street, Chicago

## L. G. STRANG

Licensed Embalmer and  
Funeral Director

ANTIOCH, ILL.

Both Illinois and Wisconsin  
License

PHONE 118-R  
ALSO FARMERS LINE

# H. P. LOWRY

PLUMBING  
INSTALLING—REPAIRING

Let me give you an estimate on your requirements

Second Floor Williams Bros. Store

Farms, Summer Resorts and  
Country Homes Sold for  
Cash or Easy Terms. Property  
Exchanged a Specialty.

For Quick Sale, List  
Your Property With  
an Old Reliable Real  
Estate Dealer.

ESTABLISHED 1888

Member of Cook County Real Estate Board

**JOHN HEIM**  
REAL ESTATE

3148 N. ASHLAND AVENUE

Near Corner Belmont Avenue

Office Phone Lake View 478

Chicago, Ill.



He Went Cautiously Forward to Listen.

with draws between. Soon night shadowed the deeper gullies. Madeline was refreshed by the cooling of the air.

Stewart traveled slowly now. The barks of coyotes seemed to startle him. Often he stopped to listen. And during one of those intervals the silence was sharp rifle shots. Madeline



## Of Interest to Antioch Farmers

Timely topics and local news concerning stockmen, poultrymen, gardeners and dairymen. Edited by C. L. KUTIL

### For Shrinking Milk Checks

In spite of good pastures, grass is apt to be tough and not nearly so appetizing as in May or June. The cattle will stand in the shade instead of eating for greater production. What the cow wants is something appetizing and hence a little grain at milking time during the late summer and fall is desirable. A little silage, if you have it, is a good thing also. Green oats and peas or green corn, as well as other forage crops, cut green and fed during milking time are also good to swell shrinking milk checks. The following grain mixture used while cows are on pasture is very satisfactory:

200 pounds of cornmeal  
150 pounds of cottonseed meal  
150 pounds of ground oats  
150 pounds of gluten feed

Feed the grain mixture according to the way the cow responds. If a cow will not increase her production on a grain mixture in summer, she is not worth keeping.

Any one who is busy swatting flies and the cow is switching her tail against his face is not enthusiastic about the milk check. Spray the cattle with some good spray, morning and evening so they may have peace when in the pasture. A barrel full of fly repellent can be made very easily as follows:

Into an ordinary 101 barrel put two

and one-half gallons of zenoleum or coal-tar disinfectant and five gallons of cotton seed oil and fill the barrel with water. As occasion demands this may be used as a spray. It is not sticky, leaves the animals' coat in good condition and is not expensive.

### Keeps Apples Until July

Very few apples remained on the trees after the severe wind storm swept through Antioch a month ago. What few apples have reached maturity should be given the best attention possible so that they will be able to keep a long time.

Last year I stored several barrels of McIntosh Reds and Wealthy apples that kept till last July. It was accomplished in the following manner:

The apples were picked the first part of September while they were rather green, at least not overly ripe, and each apple wrapped in a piece of newspaper. Only sound and clean apples were used. The boxes and barrels were then closed and stored in a cool cellar. Wealthy apples were somewhat withered but edible the following 4th of July.

It is very important that the packages be closed so that the top layer of wrapped apples is not exposed to dust laden with bacteria and molds. The newspaper prevents the spread of rot from an affected apple to another.

### ALMANAC WEATHER FORECASTS CAN NOT BE DEPENDENT ON

The publishing of weather forecasts by days for an entire calendar year as predicted by many almanacs is undoubtedly based on the willingness of many people to accept without question anything that appears in print, says the Weather Bureau of the United States Department of Agriculture. Actually such forecasts are not based on sound principles and therefore are without any value whatsoever. Accurate prediction of the weather and temperature for a season in advance can not be made for places in general because there are no known laws on which to base them. An exception to this statement is found in the case of forecasting the strength of monsoon winds of

India, on which the summer rains of that country are dependent. These forecasts, while not claiming to be infallible, give in general terms an indication as to whether the rainfall will be above, below, or approximately normal for the summer months. They are, therefore, valuable.

The farmer who attempts to carry on his business with only almanac forecasts to guide him must necessarily lose rather than gain by following them. Similarly, forecasts of weather and temperature for a long time in advance published in the newspapers should be disregarded in planning farming operations. When daily weather maps of the world can be made the first step at arriving at the principles of seasonal weather forecasting will be possible.

## Trevor Happenings

The Kenosha Boosters to the number of 130 were given a chicken dinner by the ladies of Trevor and vicinity at Social Center hall on last week Wednesday.

Mrs. John Kouch entertained her husband and brother from Chicago on Tuesday and Wednesday.

The Liberty Cemetery Helpers met with Miss Patrick on Tuesday.

Mr. and Mrs. Geo. Higgins and little daughter Geraldine called on Miss Patrick Tuesday.

Mrs. Frank Kavanaugh is entertaining a cousin from Cleveland, Ohio.

Mrs. Witcher and Miss Florence Gains of Bristol were Trevor callers Sunday.

Mr. and Mrs. Joseph Letzer of Chicago have been spending a few days at the Club house at Camp Lake.

Charles Oetting transacted business in Kenosha on Monday.

Will Cull of Salem took dinner at the hall on Wednesday.

Mr. and Mrs. Charles Wyman came from Chicago Wednesday and spent the remainder of the week with the latter's parents, Mr. and Mrs. Henry Lubeno.

Mrs. Larwin spent Thursday and Friday with relatives in Chicago.

Mrs. Clair Dixon of Silverlake was a Trevor caller Tuesday.

Mr. and Mrs. Louis Hasselman and Mr. and Mrs. Chas. Hasselman, Sr., spent Sunday at the Charles Hasselman, Jr. home.

Mrs. Clark and daughter, Mrs. Andrew Harrison of Antioch were callers here Saturday.

Mr. and Mrs. Byron Patrick attended the funeral of the latter's uncle at Zenda, Wis., on Sunday.

On Saturday Mrs. Flora Orvis fell from a load of hay breaking one of her legs.

Mrs. John Kouch and daughter Ruth and Mrs. Reynolds were Kenosha visitors Saturday.

Mr. and Mrs. Daniel McKay and Miss Ruth Thornton attended the festival in Kenosha Saturday.

Mr. and Mrs. Sumwalt and daughters from Kenosha were over Sunday visitors at the Wm. Evans home.

Mr. Fred Schreck has a new sedan. Miss Elizabeth Mutt spent the week end with Verna Vyryan at Yorkville.

Mrs. Sophie Shubert of Chicago is visiting her sister, Mrs. John Rumpesky.

Dr. and Mrs. Dunkirk of Union Grove called at the Sam Mathews home Sunday.

Mr. and Mrs. Fred Forester were Burlington shoppers Saturday.

Week end guests at the home of Mr. and Mrs. August Baethke were: Mr. and Mrs. Edgar Baethke of Forest Park and Mr. and Mrs. Julius Abel of Roselle, Ill.

Mr. Eddie Klipp and Miss Lillian Baethke attended the wedding of the latter's cousin at Antioch on Saturday evening.

Mrs. Elizabeth Mamer and children of Chicago were week end guests of her mother, Mrs. Otella Schumaker.

The Trevor float "In Santa Claus Land" took first prize in the parade of the Graded School of the Kenosha County fair at Wilmet.

Many Trevorites attended the West Kenosha County fair at Wilmet Friday and Saturday.

Mr. and Mrs. Edward Mellor of Kenosha spent Saturday and Sunday with his father, brother and sister.

Mr. and Mrs. Henry Haley, Mr. and Mrs. John Gever, and Mr. and Mrs. Alvin Moran returned Thursday from a trip to the Dells.

Miss Kathryn Oswald spent Sunday at the Fred Schreck home.

Mr. and Mrs. Spencer Cull of Salem called at the Ira Brown home Monday.

Mrs. James McVey of Antioch called on Mrs. Sam Mathews and Mrs. Joseph Smith Monday.

Henry Shever of New Munster, is making cement weights at the kraut factory to be used on the kraut tanks.

The cement block building and contents consisting of grocery store, stocks, meat market and five living rooms owned by August Baethke were sold at public auction on Monday. Mrs. Winburg of Chicago purchased the building and will make it into an apartment building. Fred Schreck bought the grocery stock of goods.

Mr. Christian Fiddler and sister, Ida and Mr. and Mrs. Charles Anderson of Antioch called on Mrs. August Baethke on Monday.

Mrs. Charles Barber and daughter Ruth of Silverlake called on her parents, Mr. and Mrs. Henry Lubeno on Monday.

Immunization by vaccination is the only practicable and effective means of protecting animals against black-leg and eventually ridding pastures of the infection, according to the United States department of agriculture. This disease, which is found in all climates and altitudes in practically all parts of the world, is the cause of great losses in this country, particularly in the great cattle raising and feeding sections of the west.

## Methodist Episcopal Church News

Last Sunday the address for Wesley hospital and the sermon in the evening, both by The Reverend J. Lawrence Anderson of Chicago, were very strong and highly appreciated by good sized congregations. A good subscription for Wesley hospital free bed work was given by the people in the morning. Mr. Anderson will be most heartily welcomed whenever he may come again.

The pastor announced that he will preach a farewell sermon the coming Sunday morning, as plans are now under consideration which are likely to result in such a change of pastorates as it is thought may conduce to the mutual benefit of people and pastors.

All business matters must be finished up this week, as the Antioch Conference opens Wednesday morning of next week, and a few days are necessary to make out the reports to conference.

A YEAR OF EVANGELISM! That is the plan of the churches of Chicago and vicinity, not only for one denomination, but all the denominations included in the Chicago Church Federation. Something like a thousand churches of various denominations are in the federation, all located in and near Chicago. Antioch is included. Representatives from these churches met in Chicago Monday of this week and talked plans to make this whole year a year of real evangelism, making evangelism the one great thing on the program of every church for this whole year. Addresses were given by four of the most outstanding pastor-evangelists of America, and pastors and laymen went away from the meeting with an increased fervor and passion for winning people to Christ and a definite purpose to make this a year of real and intense evangelism in all the churches. It is believed that the pastors and churches will work and pray this year as never before for the salvation of souls and that it will result in the greatest number of conversions and additions to the churches ever known in any year in Chicago and vicinity.

One shorthorn cow for which the youthful purchaser gave his personal note three years ago so that he might feed and care for the animal as a part

ment of agriculture to persons who use pure-bred sires exclusively for all classes of animals kept. The work is conducted jointly by the various states and by the department. The total number of persons participating at the end of July was 11,705.

The department is now distributing a lithographed sign, "Pure-bred sires exclusively used on this farm," to livestock owners who enroll in the "Better Sires—Better Stock" campaign and who request the sign. Each sign issued bears a number which identifies the livestock owner with the nation-wide movement for livestock improvement.

### CAMPAIGN WINS NEW MEMBERS

During July, 172 persons qualified for the official emblem of recognition issued by the United States depart-

# FREE - FREE

REAL WATCHES FOR BOYS

BEAUTIFUL HANDBAGS FOR GIRLS

With very little effort any boy or girl can procure one of these handsome prizes.

### RULES OF THE CONTEST

Every boy and girl between the ages of 8 and 15 years who will distribute and induce customers to make purchases at our store are eligible to enter contest.

Each boy and girl will be given a number of tickets, and as these tickets are handed in by customers they will be credited to the boy or girl whose name is signed on the ticket.

Tickets totalling \$16.00 registered against any boy or girl entitles them to a watch or handbag FREE.

These tickets are to be presented for cash sales only

(Shoe repairs are not included in this contest)

THE FIRST DAY OF THE CONTEST IS SAT., SEPT. 29 AND CLOSES OCT. 31

Register your name Saturday morning early at the store, where further instructions will be given.

## Chicago Footwear Co.

ANTIOCH

J. Wilson McGee, Mgr.

of his club work, was the means of an Idaho boy, Frank Hankins, developing marked ability as a stockman. For three years he has cared for and managed his live stock according to the improved methods advocated by his agricultural extension agent, adding to his herd until he now owns eleven head of exceptionally fine pure-bred shorthorn cattle. His profits for the year 1922, according to reports to the United States department of agriculture, were \$1,848.

The department is now distributing a lithographed sign, "Pure-bred sires exclusively used on this farm," to livestock owners who enroll in the "Better Sires—Better Stock" campaign and who request the sign. Each sign issued bears a number which identifies the livestock owner with the nation-wide movement for livestock improvement.

One shorthorn cow for which the youthful purchaser gave his personal note three years ago so that he might feed and care for the animal as a part

ment of agriculture to persons who use pure-bred sires exclusively for all classes of animals kept. The work is conducted jointly by the various states and by the department. The total number of persons participating at the end of July was 11,705.

The department is now distributing a lithographed sign, "Pure-bred sires exclusively used on this farm," to livestock owners who enroll in the "Better Sires—Better Stock" campaign and who request the sign. Each sign issued bears a number which identifies the livestock owner with the nation-wide movement for livestock improvement.

Phone 29 Farmer's Line

E. J. Lutterman, D. D. S.

DENTIST

(Located with Dr. H. F. Beebe)  
Antioch, Illinois

## BARGAINS in HOUSES and LOTS

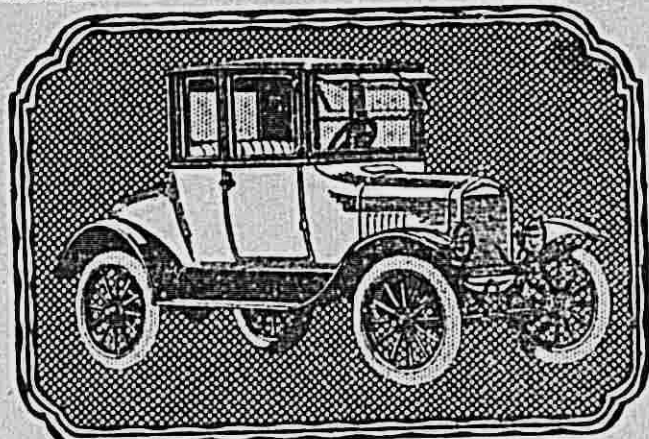
ALSO VACANT LOTS IN THE VILLAGE OF ANTIOCH

Call and see me

J. G. JAMES

Real Estate and Fire Insurance

Ford  
THE UNIVERSAL CAR



### New Coupe

An entirely new body design lends distinction in appearance, adds measurably to individual comfort, and provides greater convenience in the new Ford Coupe.

Streamline body, windshield visor, and nicked fittings make this new Coupe highly attractive. Deeply cushioned seats, improved interior arrangement, and cowl ventilator provide increased comfort. Wide doors that open forward, revolving type window lifters, enlarged rear compartment and a recess shelf for parcels, back of the seat make for greater convenience.

See the new Ford Coupe and other body types at your Nearest Ford Dealer's showroom.

ANTIOCH SALES AND SERVICE STATION

Ford  
CARS · TRUCKS · TRACTORS

# PUBLIC SALE

MAKE US Your Printer

WE'LL ARRANGE Your Copy

The undersigned, after due consideration of time and expense incurred in advertising Public Sales through poster medium, are convinced that better results can be obtained through newspaper advertising.

## 12 REASONS FOR IT

Is thoroughly read.

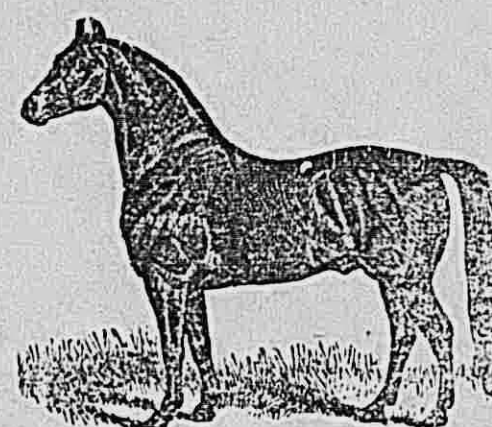
Each item scrutinized.

Readers have time to think over each item.

Will bring bonafide bidders.

Women folks will read it.

Can be torn out and taken to sale.



Not blown away by wind like posters.

Saves time of posting large bills.

Goes into more than 1000 homes.

One-third less cost of large bills.

Advertises your sale on wider scope.

Many other reasons too numerous to mention.

TERMS—\$6.00 for one-quarter page (add of this size); \$2.00 extra will buy 100 reprints of add on good cardboard for posting and window display.

## THE ANTIOCH PRESS

PHONE 43, or FARMERS LINE

OUR LARGE BILLS (18x24) ON CARDBOARD ARE ONLY \$12 FOR 100



# Lake Villa News

Mr. Wagner has been enjoying a two weeks' vacation from his duties at the milk factory.

Mrs. Alice Phalen of Kenosha spent Saturday night and Sunday with Mrs. John Cribb.

Mr. and Mrs. Wagner were Chicago visitors a couple of days last week.

Miss Laura Reinbach of Chicago visited her brother's family here a few days last week.

Mrs. Carl Miller entertained the Bunko club at her home last Thursday afternoon.

Mr. and Mrs. Frank Hamlin took their small daughter to Chicago Friday, and on Saturday she underwent an operation at the Lakeside hospital there. She is doing nicely and Mrs. Hamlin is staying in the city until Bojan will be able to come home.

Mrs. Hendricks of Ingleside came over last Thursday to visit her mother, Mrs. S. M. Sherwood, and also attend the cemetery society supper at Potter's.

Mrs. McClure was in Chicago on business Monday.

Mr. and Mrs. Wagner entertained friends over the week-end.

The Ladies' Aid society will hold its regular business meeting and annual election of officers on Wednesday afternoon, Oct. 3rd, at the home of Mrs. Charles Hamlin. Everyone is very welcome at any of the ladies' meetings.

## REPORT OF THE CONDITION OF The Brook State Bank

located at Antioch, State of Illinois, at the close of business on the 14th day of Sept. 1923, as made to the Auditor of Public Accounts of the State of Illinois, pursuant to law.

RESOURCES	
1. Loans on Real Estate	\$ 98,936.00
2. Loans on Collateral Security	29,816.68
3. Other Loans	178,153.89
4. Overdrafts	212.22
5. Banking House, Furniture and Fixtures	4,405.60
6. Due from Banks, Cash, and Other Cash Resources	151,236.05
<b>Total Resources</b>	<b>\$ 461,919.51</b>
LIABILITIES	
1. Capital Stock	25,000.00
2. Surplus	10,000.00
3. Undivided Profits (Net)	7,037.93
4. Time Deposits	203,214.37
5. Demand Deposits	210,608.76
6. Reserve Accounts for Taxes	68.39
<b>Total Liabilities</b>	<b>\$ 461,919.51</b>

I, J. Ernest Brook, Cashier of the Brook State Bank, do solemnly swear that the above statement is true to the best of my knowledge and belief.

J. ERNEST BROOK, Cashier.  
Subscribed and sworn to before me this 21st day of September 1923.

## REPORT OF THE CONDITION OF The State Bank of Antioch

located at Antioch, State of Illinois, at the close of business on the 14th day of Sept. 1923, as made to the Auditor of Public Accounts of the State of Illinois, pursuant to law.

RESOURCES	
1. Loans on Real Estate	\$ 99,650.00
2. Loans on Collateral Security	9,625.00
3. Other Loans	133,593.21
4. Overdrafts	6,551.06
5. U. S. Government Investments	25,500.00
6. Other Bonds and Stocks	35,518.75
7. Banking House, Furniture and Fixtures	5,800.00
8. Due from Banks, Cash and Other Cash Resources	95,623.97
<b>Total Resources</b>	<b>\$ 495,871.75</b>
LIABILITIES	
1. Capital Stock	25,000.00
2. Surplus	17,000.00
3. Undivided Profits (net)	6,551.06
4. Time Deposits	224,142.05
5. Demand Deposits	113,923.55
6. Dividends Unpaid	50.10
7. Reserve accounts	92.22
<b>Total Liabilities</b>	<b>\$ 495,871.75</b>

I, W. F. Ziegler, Cashier of the State Bank of Antioch, do solemnly swear that the above statement is true to the best of my knowledge and belief.

W. F. Ziegler, Cashier.  
Subscribed and sworn to before me this 21st day of September 1923.

## The New United HIGHWAY SPECIAL

The Highway Special has the strength and the road clearance essential to satisfactory farm use, yet the graceful lines, fine finish and low suspension make it the handsomest delivery car on the market, when equipped with the De Luxe Panel Body. A light truck of capacity up to 2,000 lbs. has proven its economy and utility. This is the type that is now in demand for all uses except the hauling of heavy material.

## MAIN GARAGE

Antioch, Ill.  
CALL PHONE 17  
when you want to be towed in

Mrs. E. J. Murrie has returned home after being with her mother, who has been very ill at her home near Russell.

Mr. Letchford of Evanston was a guest of his sister-in-law, Miss Mary Kerr, the first of the week.

Miss Augusta Lehmann sailed last week for Europe and will be gone several months.

Mrs. Hooper entertained her sister, Mrs. Gilmore, of Chicago the first of the week.

Mrs. Peacock spent last week at Green Lake, Wis.

Mr. and Mrs. Lee Tweed and Miss Hilda were in Waukegan on business Saturday.

T. B. Rhoades is building a coal shed on the west side of the track and a switch has already been laid. Mrs. Cannon and her sister, Miss Ruth Allen, spent last Wednesday with relatives near Genoa.

Mrs. Ripberger spent last week with friends in the city.

Rainy weather delayed the road work last week, but the stretch from the track to the church is done, and the place past Kerr's will be done this week. It will be a grand and glorious feeling when we will be able to use all our streets once more.

Next Sunday is rally day and promotion day in the Sunday school and it is hoped that we have a record attendance and be ready to start the new church year in the right place. Come at 10, the usual hour and be prepared with lunch to stay for the later service early in the afternoon. On the next Sunday there will be Sunday school but no church service, as that is conference Sunday and the pastor will be there.

## HUNTING LAWS AFFECTED BY FEDERAL REGULATIONS

With the close approach of the open season for hunting migratory birds much interest is being manifested in the question of when sportsmen may hunt in conformity with both state and federal laws. The migratory bird treaty act, passed by Congress to give effect to the treaty between United States and Great Britain for the protection of birds migrating between the United States and Canada has the effect of modifying many state laws. This law is administered by the United States department of agriculture through the biological survey, and provides that the states may make and enforce laws relating to migratory birds which give further protection to these birds than that afforded by the migratory bird treaty act regulations, if such laws do not extend the open seasons beyond the dates provided in the federal regulations.

In order to guide the gunner as to his privileges under both state and federal laws the department of agriculture will shortly issue Farmers' Bulletin No. 1375, giving a summary of the game laws for the hunting season of 1923-24, containing a synopsis of the game laws for each state, to show the open seasons for all migratory game birds in conformity with both state and federal laws. The open seasons stated in this bulletin are the times when hunting may be enjoyed without violating either law. Copies of this bulletin, when published, may be obtained on application to the United States department of agriculture, Washington, D. C.

**Study Abilities of Persons.**  
A Berlin scientist is the inventor of an instrument to measure every protuberance and depression in their heads to study the abilities of persons.

## Shot Gun Ammunition

## King's Drug Store

# LIVE STOCK

## Pure Bred Live Stock Solve Feeding Problem

(Prepared by the United States Department of Agriculture.)  
The extent to which pure bred live stock helps solve farmers' feeding problems is a striking result of a questionnaire investigation just completed by the United States Department of Agriculture. In this study nearly 500 practical stockmen described what their most serious feeding problems were and how they are meeting them.

In answer to the question, "Do you find that live stock of improved breeding make greater gains or produce more than scrubs or common stock when fed in the same way?" there was almost unanimous agreement on the better results obtained in feeding improved live stock. Most replies gave specific figures on the extent of superiority as shown by financial returns. The figures varied widely with an average superiority of 30.0 per cent for the improved stock. In general, pure bred stock excelled the grades and the grades greatly excelled scrubs.

Commenting on the result, live stock specialists in the Department of Agriculture point out that improved stock is more likely to receive somewhat better feed and care, yet, since good stock and good feed and care go together so commonly, the per cent given is about what others may expect when they improve their herds or flocks. While the result lacks the preciseness of scientific work, it has as a background the average of 20 years' experience of nearly 500 practical live stock owners, under farm conditions. The figure given is strikingly similar to that of 40.4 per cent obtained by the department more than a year ago as showing the superior utility value of pure breeds over common stock from a general farm point of view.

Many farmers, in discussing the superior ability of pure breeds in utilizing feeds, gave interesting experiences. A southern hog grower states that his pure bred swine make 50 per cent better growth than scrubs on the same feed and care.

A South Dakota farmer told of selling three good grade steers on the Omaha market for \$55.30 apiece more per head than scrubs raised with them. An Ohio dairyman kept milk records of some common cows and pure breeds with the result that showed a production at the end of the year double that of the common stock.

Another farmer reported a feeding test in which he kept well-bred cattle and scrubs in the same yard, all receiving the same ration. The good cattle fattened while the scrubs remained poor.

Scores of similar experiences indicate that well-bred live stock is an important means in reducing feeding costs and increasing financial returns. It is of interest to note, however, that, no matter how strong the consensus of opinion may be, there are generally a few on the negative side. Of nearly 500 experiences, five or about 1 per cent, for one reason or another, had failed to succeed with improved stock. This fact, taken into consideration with the foregoing data, points to a 99 per cent probability that pure bred and other improved live stock will aid greatly in solving economic feeding problems. Details of the department's recent study of feeding questions may be obtained from the bureau of animal industry, United States Department of Agriculture, Washington, D. C.

## Proteins and Minerals Necessary in Hog Feed

Considering the whole problem of economical, successful and satisfactory pork production with a minimum chance of loss from disease when one studies the problem a little, it is easy to see that the things necessary are a program that provides as cheaply as possible plenty of proteins and minerals in the ration. And in getting them cheaply by the use of growing crops, we have gone a long way in satisfying the sanitary requirements by eliminating chances of loss from some of the contagious diseases and parasites of the overcrowded hog lot.

## LIVE STOCK NOTES

Kill a scrub bull Monday and on Tuesday you'll be better off.

If you are planning on raising some good pigs and getting into the business, it is none too early to plan now for your next year's pig crop.

Exercise for the gilts and especially the old sows is necessary if large litters of strong, healthy pigs are to be expected.

Every progressive farmer should raise pure bred live stock, and every progressive breeder needs records for keeping track of his herd.

It is best to have more than one pasture for sheep, alternating each year. In this way troubles from parasites are reduced to a minimum.

What good are horns for domestic cattle? Except for purposes of defense on the range where coyotes and bears still do some damage, horns are a menace and a needless expense.

## WILMOT

At the last baseball game for the season, Wilmot was defeated by Burlington at the Burlington Athletic park by a score of 9-0.

Mrs. C. McClellan was ill the past week.

Ellen Knudson was out from Chicago for several days during the fair. Elizabeth Kruckman of Kenosha spent Friday with Mr. and Mrs. F. Kruckman.

Mr. and Mrs. Clarence Wright and children are leaving this week on a motor trip for two weeks to Ashland, Wisconsin.

Mrs. N. Gibbs of Genoa is making an extended visit with Mrs. M. L. Wright.

Regina Rauen of Spring Grove spent the week end with Margaret Madden.

Loretta Peacock was home from Union Grove and Doris Ganzlin from Milwaukee over the week end.

Mrs. H. Busing of Chicago and Miss Ida Karow of Withee, Wis., are guests at the home of Mr. and Mrs. J. Gauger.

Mr. and Mrs. E. Meade and daughter and friends from Oak Park, spent Saturday with Mr. and Mrs. R. C. Shottliff. Mrs. C. Lester and daughter and friend from Spring Prairie were guests at the Shottliff home also, on Saturday.

There will be no services at the Ev. Lutheran church this Sunday as Rev. Jedele is to preach at a Mission Festival in Milwaukee.

Guests at the Rev. Jedele home the past week were: Mrs. J. Metcalf, Helen Terry, Harold Kleinhans and Harry Schultze of Milwaukee.

Mrs. E. Fox of Sioux Falls, S. D., and the Misses Emma and Minna Wald of Burlington were guests of Mr. and Mrs. E. Vincent during the fair.

Mrs. Anna Madden and Miss D. Dowell of Detroit are spending the week at Wilmot with Mr. and Mrs. G. Dowell.

Ed Neff of Ft. Atkinson was a guest of Wilmot friends during the fair.

Wilbur Lewis was in Milwaukee on Saturday.

Mrs. A. Voltz of Madison was a guest of Mr. and Mrs. Louis Hegeman during the fair.

At a meeting of the Altar and Cemetery society at the Holy Name church on Sunday the following officers were elected: President, Mary Fleming; Vice President, Mrs. R. Schenning; Secretary, Mrs. J. B. Nett and Treasurer, Mrs. H. Lohs.

Guests Sunday of Mr. and Mrs. J. Moran were Mr. and Mrs. A. Riel and sons and Mrs. A. Lampe, Mrs. M. Boyle, Mr. Shinner, of Kenosha, Mr. O'Brien of Chicago spent several days with the Misses Moran last week.

The following were entertained at the home of Mr. and Mrs. Wm. Volbrecht during the fair: Mr. and Mrs. Gerbenack and children of Racine; Paul Volbrecht of Antioch; Mrs. J. Collinson and children and Hattie Kearns of Richmond and Mr. and Mrs. R. Oxtoby of Spring Grove.

Mr. and Mrs. J. Peacock and M. Peacock of Woodstock spent Sunday at the home of Mr. and Mrs. E. Peacock.

The West Kenosha County Fair closed a four day fair at Wilmot on Sunday evening. Owing to the very bad rain storm on Thursday the directors decided to extend the length of the fair another day. The attendance on all days, with the exception of Thursday, was better than any previous fair held here.

The first parade was held on Friday morning and consisted of twelve entries from the school districts into the fair territory. Five judges awarded the honors in the high school entries. 1-seniors, 2-sophomores, 3-juniors, 4-freshman; rural school floats, Mound Center, 1st; Oak Knoll, 2nd; graded school floats, Silverlake, 1st; Trevor, 2nd; Bassett's, 4th. Wilmot upper grades. Agricultural floats. 1st, Wilmot upper grades; 2nd, Salem Center. Pony outfit, 1st, Lyle Pacey, 2nd Rodelle Schenning. Saddle pony contest. Joe Hill, 1st; Verna Schelke 2nd. Reginald Epling, 3rd.

At Saturday's parade of business floats and the winners of the school floats Prin. R. Ihlenfeldt's car won first place in the business floats and Silverlake State band second. Trevor graded school with its Christmas

## PIANO TUNING

EARL G. ALDEN, member National Association of Piano Tuners, comes here frequently. Write or call. Residence 14 So. Sheridan road, Waukegan, phone 388. I have some good used pianos for sale around the hundred dollar mark, or will rent same.



## Are You Troubled With Headaches When You Read?

Perfectly fitted glasses will remove the cause. Have your eyes examined by a Registered Optometrist. Broken lenses will be replaced with new ones in two hours. All work done here.

## Antioch Time and Optical Shop

A. Rodelius, Manager  
Registered Optometrist  
Antioch, Ill.

## WANT ADS

Want Ads may be inserted in this column at a minimum rate of 25c. to and including 5 lines. Each additional line 5c. Want Ads received by telephone. Call Antioch 49, or Farmers Line.

FOR SALE—Auto plush robe like new, very cheap. Antioch 151J2 3tf

FOR RENT—A flat in Village of Antioch. Inquire of Antioch Lumber & Coal Co. 4tf

FOR SALE—Courtland Howe ventilator coal heater and five lengths of pipe. In good condition. R. D. Emmons. 3w2

FOR SALE—Ford coupe in good condition; new cord tires, wire wheels; H. A. Radtke. 2tf

FOR SALE—Base burner hard coal stove, in excellent condition. Inquire of Lester Osmond. Phone Antioch 179M. 4w1

WANTED—A man to do general farm work. Inquire of A. B. Wedeen, Phone Antioch 120J 3tf

FOR SALE—S. C. White Lghorn Cockerels pure bred stock, Ferris Strain. Can be seen at Chicago Footwear Co. Antioch. 3tf

FOR SALE—3-tube, 3-circuit, regenerator radio set. Box 57, Lake Villa, Ill. 4w2

FOR RENT—A seven room flat, hot and cold water; hot water heat; garage. Inquire of W. J. Chinn, Antioch. 2tf

FOR RENT—Rooms, with barn and garden on Lake street. Inquire of Libbie Moore, Antioch. 4w2

FOR SALE—Bedstead, carpenter's work bench, double ward robe and cook stove. Inquire of Mrs. Paul Shepard, Ida avenue, Antioch. 4w1

FOR RENT—Oct 1st to May 1st, my home furnished. Responsible parties only. F. R. King. 3w2

FOR SALE—A Ford touring car in good running condition. Cheap if taken by Saturday of this week. Inquire of A. Steiner, Antioch. 4w1

FOR RENT—Farm, will rent either 80 acres or 140 acres, 1/2 mile west of Loon Lake. Inquire of Sam Armstrong. 4w2

FOR SALE—Adlake Box camera, 4x5, for glass plates, with 24 aluminum plate holders; high grade machine, good lens, easy to operate and produces beautiful pictures; price \$8.00, worth \$35.00. T. J. Kern, Lake Marie, Antioch, phone 151-M-2.

FOR SALE—Bay mare team, wt., 2500, also good harness. Inquire of Less Crandall, Antioch. 47tf

float was declared champion of all school floats entered. Verna Schukle was awarded "come" prize.

At two o'clock Sunday afternoon the prize winning stock was paraded.

Horses entered by Ludwig Bros. headed the parade followed by entries of Holstein, Jersey, Durham and Guernsey cows and calves. A Cheshire pig entered by Jim Oxtoby attracted a great amount of notice.

Saturday Judge H. H. Schmidt of Manitowoc was at the fair and spoke at length to a very interested audience on the subject of the Courts and their relation to the public.

Judge Schmidt has been a municipal judge at Manitowoc for nearly twenty years and had a thorough understanding of the subject matter of his talk. He mentioned many reforms that are necessary to prevent the wide spread crimes of today and the increase of the number of criminals. Told of how little effect our present day methods of dealing with the criminal classes and their crimes is having towards their complete eradication. He suggested less law making and a better understanding on the part of the

court judge of the home and school life as well as the mental, moral and physical makeup of the criminal before the bar of justice and that most of these people need special treatment instead of mass consideration.

Speakers on Thursday were: Congressman Henry Allen Cooper of Racine and G. Hull, president of the State Farm Bureau at Madison. Farming was their subject of discourse. Friday John J. Jones, Commissioner of Agriculture addressed an assembled crowd on farming economics.

Saturday Judge H. H. Schmidt of Manitowoc was at the fair and spoke at length to a very interested audience on the subjects of the courts and their relation to the public.

**Output of New York.**  
In factories in New York city are made nearly 25 per cent of the chewing gum produced in the United States, nearly one-quarter of the buttons, a third of the mirrors, a quarter of the scientific and professional instruments, more than half of the fountain pens and four out of every five tobacco pipes that are made in the country.